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FIRE PROTECTION



CAREER FIELD EDUCATION AND TRAINING PLAN

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**CAREER FIELD EDUCATION AND TRAINING PLAN
FIRE PROTECTION SPECIALTY
AFSC 3E7X1**

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PREFACE

This Career Field Education and Training Plan (CFETP) is a comprehensive education and training document that identifies life-cycle education/training requirements and training support resources for the fire protection specialty. The CFETP will provide our people with a clear career path to success and instill rigor in all aspects of our career field training.

The CFETP consists of two parts used by the supervisor to plan, manage, and control training within the career field.

Part I provides information necessary for overall management of the specialty.

- Section A provides general information about how the CFETP will be used.
- Section B identifies career field progression information, duties and responsibilities, training strategies, and the career field path.
- Section C associates each skill-level with specialty qualifications (knowledge, education, and training).
- Section D indicates resource constraints.
- Section E identifies transition training guide requirements for SSgt through MSgt.

Part II includes the following:

- Section A identifies the Specialty Training Standard (STS) to include duties, tasks, and technical references to support Air Education and Training Command (AETC) conducted training, wartime course, and correspondence course requirements.
- Section B contains the course objective list and training standards supervisors will use to determine if an Airman has satisfied training requirements.
- Section C identifies available support materials.
- Section D identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses, and exportable courseware.
- Section E identifies MAJCOM-unique training requirements supervisors can use to determine additional training required for the associated qualification needs.
- Section F identifies home station training references and courses material required for this specialty in support of contingency/wartime training.

Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their careers. This plan will enable us to train today's work force for tomorrow's jobs. At the unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this guide.

ABBREVIATIONS/TERMS EXPLAINED

Advanced Distributed Learning (ADL) – ADL is an evolution of distributive learning (distance learning) that emphasizes collaboration on standards-based versions of reusable objects, networks, and learning management systems, yet may include some legacy methods and media.

Advanced Training (AT). A formal course training toward a technical or supervisor level Air Force Specialty (AFS). Training is for selected career Airmen in the advanced technology level of the AFS. Graduates are not awarded a new AFSC.

Air Force Career Field Manager (AFCFM). An individual on the Air Staff charged with the responsibility for overseeing all training and career field management aspects of an Air Force Specialty or group of specialties.

Air Force Enlisted Classification Directory (AFECD) – The Official directory for all military enlisted classification descriptions, codes, and identifiers. The specialty descriptions and codes will be used to identify each Air Force job (valid requirements) and describes the minimum mandatory qualifications of personnel to fill these jobs. The updated AFECD is available at AF Personnel Center's web site located at <http://ask.afpc.randolph.af.mil/> under the military classification menu.

Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS). A comprehensive task list that describes a particular job type or duty position. Supervisors use them to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

Air Force Training Record (AFTR) – Provides the capability to manage the training lifecycle for Total Force personnel. AFTR may be accessed within the Advanced Distributed Learning Service (ADLS) by clicking on "Training Records" in the bottom right of the ADLS main screen.

Career Field Education and Training Plan (CFETP). A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

Certification and Testing (CerTest). CerTest is an interactive computer-based program designed to test, evaluate, and certify a student's knowledge of principles and procedures on various job related subjects. CerTest uses a variety of training materials and a computer program that randomly selects test questions based on the instruction. CerTest does not replace hands-on training. It is designed to augment and enrich a variety of training requirements to ensure that our people are trained and qualified to accomplish their duties.

Commercial Off the Shelf (COTS). Commercially procured training products.

Computer Based Training (CBT). A self-paced stand-alone computer product used to deliver interactive subject and task knowledge.

Continuation Training. Additional training exceeding requirements with emphasis on present and future duty assignments.

Core Task. A task AFCFMs identified as a minimum qualification requirement within an Air Force specialty or duty position. These tasks exemplify the essence of the career field.

Course Objective List (COL). A publication derived from our initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-, 5-, and 7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, *Air Force Training Program*.

Critical Task. Tasks that have been identified by the work center supervisor as having a detrimental effect on mission accomplishment if not performed correctly. Critical tasks may or may not be the same as core tasks but are mandatory if identified as ‘critical’ to the individual’s position by the supervisor or work center.

Distance Learning (DL). Includes video tele-seminar (VTS), video tele-training (VTT), and computer based training (CBT). Formal courses that a training wing or a contractor develops for export to a field location (in place of resident training) for trainees to complete without the on-site support of the formal school instructor. For instance, courses are offered by Air Force Institute of Technology, Air University, and Training Detachment.

Duty Position Task. The tasks assigned to an individual for the position currently held. These include as a minimum all core tasks, critical tasks, and any other tasks assigned by the supervisor.

Education and Training Course Announcements (ETCA) – Contains specific MAJCOM procedures, fund citations, reporting instructions, and listings for those formal courses conducted or managed by the MAJCOMs or field operating agencies. <https://etca.randolph.af.mil>

Enlisted Specialty Training (EST). A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade Airmen in each skill-level of a specialty.

Exportable Training. Additional training via computer-assisted, paper text, video, or other necessary means to supplement training.

Field Technical Training (Type 4). Special or regular on-site training conducted by a field training detachment (FTD) or by a mobile training team (MTT).

Initial Skills Training. AFS-specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. This training is conducted by the Louis F. Garland Fire Academy.

Instructional System Development (ISD). A deliberate and orderly, but flexible, process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught the knowledge, skills, and attitudes essential for successful job performance.

Master Task List (MTL) – A comprehensive list (100%) of all tasks performed within a work center and consisting of the current CFETP or AFJQS and locally developed AF Forms 797 (as a

minimum). Should include tasks required for deployment and/or Unit Type Code (UTC) requirements.

Mission Ready Airmen (MRA) Training. A technical training graduate certified on AFCFM-defined tasks as outlined in the STS and are required to be performed at the next duty station, following course completion.

Occupational Survey Report (OSR). A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

On-the-Job Training (OJT). Dual track system of providing subject/task knowledge and hands-on, over-the-shoulder training. OJT is conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

Optimal Training. The ideal combination of training settings resulting in the highest levels of proficiency on specified performance requirements within the minimum time possible.

Proficiency Training. Additional training, either in-residence, exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade.

Qualification Training (QT). Actual hands-on task performance training designed to qualify an Airman in a specific duty position. This portion of the dual channel on-the-job training program occurs both during and after the upgrade training process. It is designed to provide the performance skills required to do the job.

Representative Sites. Typical organizational units having similar missions, weapon systems or equipment, or a set of jobs, used as a basis for estimating average training capacities and costs within the Training Impact Decision System (TIDES).

Resource Constraints. Resource deficiencies, such as money, facilities, time, manpower, and equipment that precludes desired training from being delivered.

Skills Training. A formal course resulting in the award of a skill level.

Specialty Training. A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade Airmen in the award of a skill level.

Specialty Training Requirements Team (STRT) – Forum to determine Education and Training requirements, by bringing together the expertise to establish the most effective mix of formal and on-the-job training for each AFS skill level.

Specialty Training Standard (STS). Describes the skills and knowledge that Airmen in the Fire Protection AFS need on the job. It further serves as a contract between the Air Education Training Command (AETC) and the user to show the overall training requirements for the AFS taught in resident and nonresident courses.

Spin-up Training. Training required just prior to a select deployment that delivers training necessary for mission accomplishment. It is typically predicated on hard to attain contingency skills.

Standard. An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results; a fixed quantity or quality.

Supplemental Training. Training for a portion of an AFS without a change in AFSC. Formal training on new equipment, methods, and technology that are not suited for on-the-job training.

Total Force. All collective Air Force components (Active, Reserve, Guard, and civilian elements) of the United States Air Force.

Training Capacity. The capability of a training setting to provide training on specified requirements, based on the availability of resources.

Training Planning Team (TPT). Comprised of the same personnel as a U&TW, however TPTs are more intimately involved in training development and the range of issues is greater than is normal in the U&TW forum.

Training Requirements Analysis. A detailed analysis of tasks for a particular AFS to be included in the training decision process.

Upgrade Training (UGT). Identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 5-, 7-, and 9-skill levels.

Utilization and Training Workshop (U&TW). A forum of the AFCFM, MAJCOM Functional managers (MFMs), Subject Matter Experts (SMEs), and AETC training personnel that determine career ladder training requirements.

PART 1

SECTION A - GENERAL INFORMATION

A1. Purpose. This CFETP provides information necessary for the AFCFMs, MAJCOM functional managers (MFMs), commanders, education and training managers, supervisors/trainers, and certifiers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training personnel in an AFS require to develop and progress throughout their careers. It identifies initial skills, upgrade, qualification, advanced, and proficiency training.

A1.1. Initial Skills Training is the AFS-specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. For our career field, this training is provided by AETC at the Louis F. Garland Fire Academy located at Goodfellow AFB, TX.

A1.2. Upgrade Training. Identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 5-, 7-, and 9-skill levels.

A1.3. Qualification Training. Hands-on task performance training designed to qualify an Airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge training required to do the job.

A1.4. Advanced Training. A formal course for training personnel towards a technical or supervisory level in an AFS. Training is for selected career Airmen in the advanced technology of the AFSs. Graduates are not awarded a new AFSC.

A1.5. Proficiency Training. Additional training either in-residence, exportable advanced training courses, or on-the-job training, provided to people to increase their skills and knowledge beyond the minimum required for upgrade.

A1.6. The CFETP has several purposes:

A1.6.1. Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. It is used to help supervisors identify training at the appropriate point in an individual's career.

A1.6.2. Identifies task and knowledge training requirements for each skill level in this specialty and recommends education/training throughout each phase of an individual's career.

A1.6.3. Lists training courses available in this specialty and identifies sources of training and the delivery methods.

A1.6.4. Identifies major resource constraints that impact full implementation of the desired career field training process.

A2. Uses. MFMs and supervisors will use the plan at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

A2.1. AETC training personnel will develop/revise formal resident, non-resident, field, and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM and Air Force Civil Engineer Support Agency (HQ AFCEC/CXF) to develop acquisition strategies for obtaining resources needed to provide the identified training.

A2.2. MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, qualification, and proficiency training requirements and identify requirements that can be satisfied by OJT, resident training, contract training, CerTest, or exportable courses. MAJCOM-developed training to support this AFS must be identified for inclusion into the plan.

A2.3. Unit Education and Training managers and supervisors must ensure each individual completes the mandatory training requirements (including MAJCOM supplemental requirements) for the upgrade training specified in this plan.

A2.4. Each individual will complete mandatory training requirements specified in this plan. The list of courses in Part II of this CFETP will be used as a reference to support training.

A3. Coordination and Approval. The AFCFM is the approval authority for the CFETP. MAJCOM representatives and AETC personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

SECTION B - CAREER FIELD PROGRESSION AND INFORMATION

B1. Specialty Descriptions. Fire Protection Apprentice, Journeyman, Craftsman, and Superintendent.

B1.1. Specialty Summary. Protects people, property, and the environment from fire and disasters. Provides fire prevention, fire fighting, rescue, hazardous materials and Weapons of Mass Destruction responses. Related DoD Occupational Subgroup: 149500.

B1.2. Duties and Responsibilities for Apprentice, Journeyman, Craftsman, and Superintendent.

B1.2.1. Apprentice Firefighter: Airmen primarily in the grades of Airman Basic, Airman and Airman First Class perform the duties of apprentice firefighter.

B1.2.1.1. Fights aerospace vehicle fires. Operates tools and equipment, controls and extinguishes aerospace vehicle fires, and performs ventilation, salvage, and overhaul operations. Performs hazardous operation standbys and airfield surveillance operations.

B1.2.1.2. Fights structural fires. Performs hose evolutions, shuts off building utilities, evacuates people from buildings, removes injured personnel from the immediate hazard area, protects exposures, positions and operates tools and equipment. Controls and extinguishes structural fires; performs ventilation, salvage and overhaul operations; loads hose; and makes hose load finishes.

B1.2.1.3. Supports the electrical power production function with resetting aircraft arresting systems when not in conflict with firefighting operations.

B1.2.1.4. Fights, controls, and extinguishes fires in wildland and miscellaneous areas.

B1.2.1.5. Performs rescue operations. Operates rescue tools and equipment. Effects entry by normal and emergency means. Shuts down aircraft engines/systems, and safes egress systems. Performs confined space rescue, emergency medical care, and cardiopulmonary resuscitation (CPR).

B1.2.1.6. Performs inspections and preventative maintenance on structural, aircraft rescue fire fighting (ARFF), and support vehicles, tools, equipment, and protective clothing.

B1.2.1.7. Performs crew duties on a Hazardous Materials Response Team.

B1.2.1.8. Performs emergency communication center duties. Alerts firefighting personnel and support agencies, dispatches equipment, and informs personnel of the location and nature of emergency. Provides pertinent information during emergencies, and maintains a fire station log. Monitors, receives, and records information from normal or emergency communication systems. Maintains and reads maps, charts, and status boards. Operates automated communication center equipment. Performs the Civil Engineer service call function as required.

B1.2.2. Journeyman Firefighter: Airmen primarily in the grades of Senior Airman and Staff Sergeant perform the duties of journeyman firefighter.

B1.2.2.1. Drives and operates fire fighting and support vehicles.

B1.2.2.2. Performs pump operations.

B1.2.2.3. Establishes command and control, and also coordinates/directs firefighting and rescue activities until relieved by a senior fire officer, may be assigned the duties of Incident Safety Officer.

B1.2.2.4. Performs fire alarm communication center duties. Alerts fire fighting personnel and support agencies, dispatches equipment, and informs personnel of the location and nature of emergency. Provides pertinent information during emergencies, and maintains a fire station log. Monitors, receives, and records information from normal or emergency communication systems. Maintains and reads maps, charts, and status boards. Operates automated communication center equipment. Performs the Civil Engineer service call function as required.

B1.2.2.5. Inspects, maintains, repairs, recharges, and tests fire extinguishers. Identifies, inspects, and resets fire suppression/detection systems.

B1.2.2.6. Performs Public Fire Education duties.

B1.2.3. Craftsman Firefighter: Airmen primarily in the grades of SSgt, TSgt, and MSgt perform the duties of a craftsman firefighter.

B1.2.3.1. Plans, schedules, and supervises fire protection activities. Directs vehicle responses and vehicle positioning. Directs and controls firefighting attack, confinement, extinguishment, salvage, overhaul, ventilation, and rescue activities.

B1.2.3.2. Develops and coordinates pre-incident plans, mutual aid agreements, and support agreements.

B1.2.3.3. Performs fire prevention inspections. Determines requirements for fire detection and suppression systems, heat and smoke venting devices, water supply and distribution systems, and selection of construction materials. Determines exit criteria and fire flow requirements. Reads and interprets plans, drawings, and specifications. Identifies fire hazards and deficiencies. Computes fire extinguisher distribution requirements.

B1.2.3.4. Plans, schedules, conducts and evaluates training. Prepares and maintains fire protection records, reports, and charts.

B1.2.3.5. Performs Fire Education duties.

B1.2.4. Superintendent Firefighter: Airmen primarily in the grades of Senior Master Sergeant and Chief Master Sergeant perform the duties of superintendent firefighter.

B1.2.4.1. Manages all contingency, training, and fire prevention programs. Functions as the deputy fire chief or fire chief.

B1.2.4.2. Plans, organizes, manages, and directs all fire department activities. Plans and schedules periodic facility inspections to ensure sound fire prevention practices have been implemented and to detect fire safety hazards and deficiencies. Prepares and coordinates fire protection mutual aid and support agreements.

B1.2.4.3. Develops and establishes tactical fire suppression and rescue plans. Develops Standard of Cover to deploy resources using a risk management based approach.

B1.2.4.4. Collects, reviews, and analyzes performance data to measure compliance with standards and established goals and objectives. Determines or defines the need for information management systems necessary to effectively plan, program, and obligate resources. Conducts risk analysis studies and develops/implements policies or quality performance measures as required to maintain mission effectiveness.

B1.2.4.5. Evaluates fire protection activities. Performs staff or major command visits to fire protection organizations to ensure adequate use of facilities, vehicles, and equipment. Determines the degree of compliance with fire protection policy directives and written instructions. Conducts investigations to determine actual or underlying causes of fire, the effectiveness of fire suppression operations, and to retrieve/validate reported fire loss cost estimates.

B1.2.4.6. Evaluates techniques for entry to structures and aerospace vehicles to rescue personnel or recover equipment. Solves problems involving extremely volatile elements such as petroleum products, lubricating products, oxidizers, missile fuels, chemicals, and other materials involving radiological hazards. Develops comprehensive fire protection checklists and prefire plans for hazardous operations.

B1.2.4.7. Oversees review of all project plans and specifications to include the AF Form 332, DD Form 1391, *Military Construction Project Data* and project books for fire protection operational considerations. Determines requirements for all types of installed fire suppression and detection systems.

B2. Skill/Career Progression. Adequate training and timely progression from the apprentice to superintendent skill level plays an important role in the Air Force's ability to accomplish its mission. It is essential that everyone involved in training do their part to plan, develop, manage, and conduct an effective training program. The guidance provided in this part of the CFETP will ensure individuals receive viable training at appropriate points in their careers.

B2.1. Apprentice. (AFSC 3E731 – AB, AMN, A1C)

B2.1.1. Upon completion of initial skills training at Goodfellow AFB TX, the apprentice firefighters will work with a trainer to enhance their knowledge and skills as an individual and as an integral part of a firefighting team.

B2.1.2. Typically assigned to a crash or structural fire fighting crew and required to operate handlines, make hose connections to fire hydrants, perform ventilation operations, or assigned turret operator duties.

B2.1.3. Expected to perform the duties outlined in National Fire Protection Association (NFPA) Standard 1001 (Firefighter I and II levels); NFPA Standard 472, (Hazardous Materials Operations Core/PPE with Mission Specific Competency (MSC) Product Control; NFPA Standard 1003 (Airport Firefighter level); and Department of Transportation Emergency Medical Responder level. Based upon

manning and mission requirements, Fire Chief may assign duties outlined in NFPA Standard 1061 (Telecommunicator I/II).

B2.1.4. Utilize Certification Courses (CC), and other exportable courses for subject and task fundamentals in this career field. Successfully complete all applicable CerTests. Complete CE 3-level Common Core Distance Learning course.

B2.1.5. Apprentice firefighters may perform HAZMAT Operations, Firefighter II, and Airport Firefighter tasks without direct supervision at their first duty station upon 60 days time on station AND validation of Airman's ability and current qualifications from 3-Level Fire Protection Apprentice Course. Additionally, apprentice firefighters may perform driver/operator duties unsupervised after obtaining appropriate certification and vehicle license.

B2.1.6. After all upgrade training requirements are completed, including 12 months of on-the-job training (9 months for retrainees), supervisors and Unit Education and Training Managers (UETM) coordinate upgrade procedures.

B2.1.7. All trainees are automatically enrolled in the CCAF upon completion of Basic Military Training.

B2.1.8. Apprentice firefighters must be certified to the Firefighter II, HazMat Operations Core/PPE with MSC Product Control and Airport Firefighter level.

B2.2. Journeyman. (AFSC 3E751 – SrA/SSgt)

B2.2.1. Enter into continuation training to broaden their experience base. The duties a journeyman firefighter is expected to perform are outlined in NFPA Standard 472, Hazardous Materials Operations Core/PPE with MSC Product Control; NFPA Standard 1001, Firefighter II; NFPA Standard 1002, Apparatus Driver Operator; and NFPA Standard 1003, Airport Firefighter.

B2.2.2. 5-levels may be assigned job positions such as fire academy instructor, Emergency Communication Center dispatcher (ECC), apparatus driver/operator, hazardous materials team member, or as a rescue crewmember. They may be assigned as lead firefighter if duty position certified.

B2.2.3. Will attend the Airman Leadership School (ALS) after serving 48 months in the Air Force or selected for promotion to SSgt (active duty only). Either the ALS in-residence or correspondence course is required for Air Reserve Component (ARC) personnel.

B2.2.4. Will use certification courses and other reference material to prepare for Weighted Airman Promotion System (WAPS) testing listed in the Enlisted Promotions and References Catalog (EPRRC) located at <https://www.omsq.af.mil>.

B2.2.5. Should continue pursuing an Associate's degree in Fire Science Technology through the CCAF.

B2.2.6. After all upgrade training requirements are completed, supervisors and UETMs coordinate upgrade procedures.

B2.2.7. Journeyman must be certified to the Driver Operator ARFF, Pumper, and Mobile Water

Supply.

B2.3. Craftsman. (AFSC 3E771 – SSgt, TSgt, and MSgt)

B2.3.1. A craftsman can expect to fill various supervisory and management positions such as lead firefighter, station chief, assistant chief for operations, assistant chief for training, assistant chief for fire prevention, assistant chief for health and safety, deputy fire chief, HazMat team member/leader, fire inspector, safety officer, supply technician, or fire academy instructor.

B2.3.2. Craftsmen must complete CE Common Core 7-level Distance Learning course and be certified to the following levels required for their position:

B2.3.2.1. Crew Chief: Fire Officer I, Fire Inspector I, Fire Instructor I, Hazmat Technician, Incident Safety Officer*.

NOTE: Craftsman must complete the Munitions Fire Fighting Course located on the Air Force Civil Engineer Virtual Learning Center and be certified to the Hazardous Materials Technician level prior to obtaining DoD Certification to Fire Officer I. Upon award of the 7-skill level, Craftsman Firefighters will complete Incident Safety Officer.

B2.3.2.2. Station Chief: Fire Officer II, Fire Inspector I, Fire Instructor I, Incident Safety Officer*, HazMat ICS, ICS 300/400.

B2.3.2.3. Assistant Chief for Operations: Fire Officer III, Fire Instructor II, Fire Inspector II, Incident Safety Officer*, HazMat ICS, ICS 300/400.

B2.3.2.4. Assistant Chief for Training: Fire Officer III, Fire Instructor III, Fire Inspector II, Incident Safety Officer*, HazMat ICS, ICS 300/400.

B2.3.2.5. Assistant Chief for Fire Prevention: Fire Officer III, Fire Instructor II, Fire Inspector III, Incident Safety Officer*, HazMat ICS, ICS 300/400.

B2.3.2.6. Assistant Chief for Health and Safety: Fire Officer III, Fire Instructor II, Fire Inspector II, Health Safety Officer, HazMat ICS, ICS 300/400.

B2.3.2.7. 7-levels should take continuation-training courses or obtain additional knowledge on management of resources and personnel by performing the duties outlined in NFPA Standards 1021, 1031, and 1041.

B2.3.2.8. Continued academic education through CCAF and higher degree programs is encouraged.

B2.3.2.9. Will attend the Noncommissioned Officer Academy (NCOA) after promotion to TSgt (active duty only). Correspondence is required for Air Reserve Component (ARC) personnel.

B2.3.2.10. TSgts who have completed NCOA and have 2 years Time in Grade may enroll in the USAF Senior NCO Academy (SNCOA) correspondence course and Joint-PME.

B2.3.2.11. MSgts are highly encouraged to attend AFIT MGT 427 FES Flight Superintendent's Course.

B2.3.2.12. After all upgrade training requirements are completed, supervisors and UETMs coordinate upgrade procedures.

B2.4. Superintendent. (AFSC 3E791)

B2.4.1. A 9-level can be expected to fill positions such as HazMat team leader, assistant chief for operations, assistant chief for fire prevention, assistant chief for training, assistant chief for health and safety, deputy fire chief and fire chief.

B2.4.2. Assigned to major command Inspector General teams and Air Staff/MAJCOM staff positions. Should pursue increased knowledge of budget, manpower, resources, and personnel management

B2.4.3. Must be a SMSgt for award of the 9-skill level.

B2.4.4. Superintendents must be certified to the following levels required for their duty:

B2.4.4.1. Deputy Fire Chief: Fire Officer IV, Fire Instructor II, Fire Inspector II, HazMat ICS, ICS 300/400.

B2.4.4.2. Fire Chief: Fire Officer IV, Fire Instructor II, Fire Inspector II, HazMat ICS, ICS 300/400.

B2.4.5. Before being upgraded to the 9-skill level, active duty and Air Force Reserve individuals shall attend MGT 570 in residence CE Superintendent Course (highly encouraged for ANG). If not already done, active duty individuals are required to attend MGT 427 (highly encouraged of ANG/AFRC).

B2.4.6. Recommend the pursuit of additional higher education and completion of courses outside this AFS.

B2.4.7. Resident graduation of the USAF Senior NCO Academy (SNCOA) is a prerequisite for SMSgt sew-on (active duty only). In-residence or correspondence course required for ARC personnel.

B2.5. Fire Protection Manager. (AFSC 3E700).

B2.5.1. Must be selected for CMSgt and possess qualifications in specialty 3E7X1.

B2.5.2. Will work in a variety of similar jobs and functional areas where general managerial and supervisory abilities can be most effectively used and challenged.

B2.5.3. Managers must be certified to the following levels required for their duty:

B2.5.3.1. Fire Chief: Fire Officer IV, Fire Instructor II, Fire Inspector II, HazMat ICS

B2.6. Skill Level and Duty Position Certification Requirements. The Fire Protection Career Field has DoD certification requirements that are tied to specific skill-levels and duty positions. To be considered fully qualified the firefighter must be DoD certified at the applicable levels indicated below.

B2.6.1. Skill Level Certification Requirements: The following DoD certification requirements are the minimum certification levels required for award and retention of the skill levels listed below.

<u>Skill Level</u>	<u>DoD Certification Levels Required</u>
(3E731) Apprentice Firefighter	Firefighter I and II Hazardous Materials Awareness Hazardous Materials Operations Core/PPE with MSC Product Control Airport Firefighter
(3E751) Journeyman Firefighter	Driver Operator Pumper Driver Operator ARFF Driver Operator Mobile Water Supply Hazardous Materials Operations Core/PPE with MSC Product Control
(3E771) Craftsman Firefighter	Fire Officer I Fire Instructor I Fire Inspector I Hazardous Materials Technician
(3E791) Superintendent Firefighter	Fire Officer IV Fire Inspector II Fire Instructor II Hazardous Materials Incident Commander Incident Safety Officer*

B2.6.2. Duty Position Certification Requirements: The following DoD certification requirements are the minimum certification levels required (regardless of the military members grade) to fill the duty positions listed below.

<u>Duty Position</u>	<u>DoD Certification Levels Required</u>
Driver Operator	Driver Operator Pumper Driver Operator ARFF Driver Operator Mobile Water Supply Hazardous Materials Operations Core/PPE with MSC Product Control
Supervisor Dispatcher/Alarm Room Operator	Telecommunicator II Hazmat Awareness
Hazardous Materials Team Member	Hazardous Material Technician
Lead Firefighter	Fire Officer I Fire Instructor I Fire Inspector I Hazardous Materials Technician Incident Safety Officer*

<u>Duty Position</u>	<u>DoD Certification Levels Required</u>
Station Chief	Fire Officer II Fire Instructor I Fire Inspector I Incident Safety Officer* Hazardous Materials Incident Commander
Fire Inspector	Fire Inspector II Instructor I Hazardous Materials Awareness
Assistant Chief for Training	Fire Officer III Fire Instructor III Fire Inspector II Incident Safety Officer* Hazardous Materials Incident Commander ICS 300/400
Assistant Chief for Fire Prevention	Fire Officer III Fire Inspector III Fire Instructor II Incident Safety Officer* Hazardous Materials Incident Commander ICS 300/400
Assistant Chief for Operations	Fire Officer III Fire Instructor II Fire Inspector II Incident Safety Officer* Hazardous Materials Incident Commander ICS 300/400
Assistant Chief for Health and Safety	Fire Officer III Fire Instructor II Fire Inspector II Health Safety Officer Hazardous Materials Incident Commander ICS 300/400

<u>Duty Position</u>	<u>DoD Certification Levels Required</u>
Deputy Chief	Fire Officer IV Fire Instructor II Fire Inspector II Hazardous Materials Incident Commander ICS 300/400
Fire Chief	Fire Officer IV Fire Inspector II Fire Instructor II Hazardous Materials Incident Commander ICS 300/400
MAJCOM Fire Chief	Fire Officer IV Fire Inspector II Fire Instructor II

* When course becomes available, see Part II, paragraph D4.

B3. Training Decisions. The CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the fire protection career field. The spectrum includes a strategy for when, where, and how to meet the training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a disjointed approach to training. The following recommendations were made at the career field STRT held at via teleconference 13-16 Feb 2012. Since these recommendations did not result in additional resources, the CFM and TPM determined no U&TW was necessary. The approval of the DoD Service Components for the following initiatives was approved at the STRT (See Section D of the CFETP for specific in-residence course numbers):

B3.1. Initial Skills Training: Continue with the current course..

B3.2. HazMat and HazMat/Weapons of Mass Destruction Courses: Continue with the current courses.

B3.3. Fire Instructor III /Training Chiefs Course: Continue with the current course.

B3.4. Fire Officer II / III / IV: Continue with the current courses.

B3.5. ICS 300/400: Continue with the current course.

B3.6. Fire Inspector II /III: Stand up a Fire Inspector II MTT using current resources.

B3.7. Rescue Technician I/ II: Eliminate the Rescue Technician II course and provide more offerings of Rescue Technician I.

B3.8. These initiatives will help provide clear career path training options for all DoD firefighters and allow the DoD Fire Academy to expand its products and services into much needed service areas.

B3.9. Initial Skills Training. The initial skills course was reviewed for content. Additions, deletions, and modifications were made to the course using MRA as the guiding criteria.

B3.10. 5-Level Upgrade Training Requirements. Existing Certification Course's were reviewed and scrubbed to ensure only current material remained and new technology information was added.

B3.11. 7-Level Upgrade Training Requirements. 7-level training requirements were reviewed.

B3.12. Proficiency Training.

B3.12.1. Any additional knowledge and skill requirements that were not taught through initial skills or upgrade training are assigned as continuation training.

B3.12.2. Purpose of continuation training is to provide training exceeding minimum upgrade training requirements with emphasis on present and future duty positions.

B3.12.3. MAJCOMs must develop a continuation-training program that ensures individuals in the Fire Protection career field receive the necessary training at the appropriate point in their careers.

B3.12.4. The training program will identify both mandatory and optional training requirements.

B3.12.5. Minimum Proficiency training requirements are outlined in *Air Force Fire Emergency Services Training Program*. Additionally, MAJCOMs and local fire chiefs could add to these requirements as needed.

B3.13. Supplemental Training. Subject Matter Experts (SMEs) and the Training Committee reviewed supplemental training courses for technical accuracy.

B4. Community College of the Air Force (CCAF) Academic Programs. Airmen are automatically enrolled in CCAF upon completion of basic military training. CCAF provides the opportunity to obtain an Associates in Applied Sciences Degree in Fire Science. In addition to its degree program, CCAF offers the following:

B4.1. CCAF Instructor Certification (CIC). The CIC is a professional credential that recognizes the instructor's extensive faculty development training, education and qualification required to teach a CCAF course, and formally acknowledges the instructor's practical teaching experience. Qualified instructors who teach CCAF collegiate-level credit awarding courses at a CCAF affiliated school. Qualified officer, enlisted, civilian and other service instructors are eligible for this certification. Once an instructor leaves CCAF instructor duty, they are no longer eligible for the CIC and the three-levels of this program consisting of CIC-I/II/III. Complete details can be found at <https://augateway.maxwell.af.mil/ccaf/certifications/cic/>.

B4.2. The Professional Manager Certification (PMC). This professional credential is awarded by CCAF and formally recognizes an individual's advanced level of education and experience in leadership and management, as well as professional accomplishments. The PMC is primarily designed for Air Force SNCO's. However, any enlisted Airmen who meet all program requirements may be nominated and awarded the PMC. Once an individual retires, separates or is commissioned, they are no longer eligible for the PMC. Complete details can be found at <https://augateway.maxwell.af.mil/ccaf/certifications/pmc/>.

B4.3. CCAF offers the Instructional Systems Development (ISD) Certification. This program is for qualified course/curriculum developers, writers and managers who are formally assigned to affiliated schools to develop/write and manage CCAF collegiate-level credit awarding courses. The ISD Certification is a professional credential that recognizes the course/curriculum developer/writer's or managers extensive training, education, qualifications and experience required to develop/write and manage CCAF courses. The certification also recognizes the individual's ISD qualifications and experience in planning, developing, implementing and managing instructional systems. The program is designed to broaden faculty and professional development. Qualified officer, enlisted, civilian and other service curriculum writers and managers are eligible. Once an individual leaves curriculum writer or manager duty, they are no longer eligible for the ISD Certification. Complete details can be found at <https://augateway.maxwell.af.mil/ccaf/certifications/systems/>.

B4.4. Trade Skill Certification. When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The College uses a competency-based assessment process for trade skill certification at one of three proficiency levels: Apprentice, Journeyman, Craftsman/Supervisor. All are transcribed on the CCAF transcript.

B4.5. The Fire Science Technology Degree (9IFY) applies to AFSC 3E7X1.

B4.6. Degree Completion Requirements (64 Semester Hours). The journeyman 5-level (or fully qualified equivalent) must be held at time of program completion and the following requirements must be met.

<u>Course</u>	<u>Semester Hours</u>
Technical Education	24
Leadership, Management, and Military Studies	6
Physical Education	4
General Education	15
Program Elective	15
Technical Education; Leadership, Management, and Military Studies or General Education	
Total	64

B4.6.1. Technical Education (12-24 Semester Hours)

<u>Technical Core Requirement</u>	<u>Semester Hours</u>
Aerospace Vehicle Firefighting	9
CCAF Internship	18
Emergency Medicine	6
Fire Apparatus Operation	6
Fire Department Administration	3
Fire Service Rescue	9
Hazardous Materials	8
Introduction to Fire Science	6
Structural Firefighting	12

B4.6.2. Technical Electives (0-12 Semester Hours)

<u>Subjects/Courses</u>	<u>Semester Hours</u>
Building Construction for Fire Protection	3
Computer Science	6
Fire Codes and Related Ordinances	3
Fire Command	3
Fire Hydraulics	3
Fire Instructor	3
Fire Prevention/Inspection	6
Fire Protection Systems	3
Fire/Arson Investigation	3
Firefighting Occupational Safety	3
General Chemistry	8
NREMT Emergency Medical Technician Certification	4
Technical Writing	3

B4.6.3. Leadership, Management, and Military Studies (6 Semester Hours): Professional military education and civilian management courses accepted in transfer, and/or by testing credit.

B4.6.4. Physical Education (4 Semester Hours): This requirement is satisfied by completion of PHE 1000 - Basic Military Training.

B4.6.5. General Education (15 Semester Hours): Applicable courses must meet the criteria for application of courses to the general education requirement and agree with the definitions of applicable general education subjects/courses as provided in the CCAF General Catalog.

<u>General Education</u>	<u>Semester Hours</u>
Oral Communication	3
Speech	
Written Communication	3
English Composition	
Mathematics	3
Intermediate algebra or a college-level mathematics course satisfying the	

delivering institution's mathematics graduation requirement-if an acceptable mathematics course applies as technical or program elective, you may substitute a natural science course for mathematics

Social Science 3

Anthropology, archaeology, economics, geography, government, history, political science, psychology, and sociology

Humanities 3

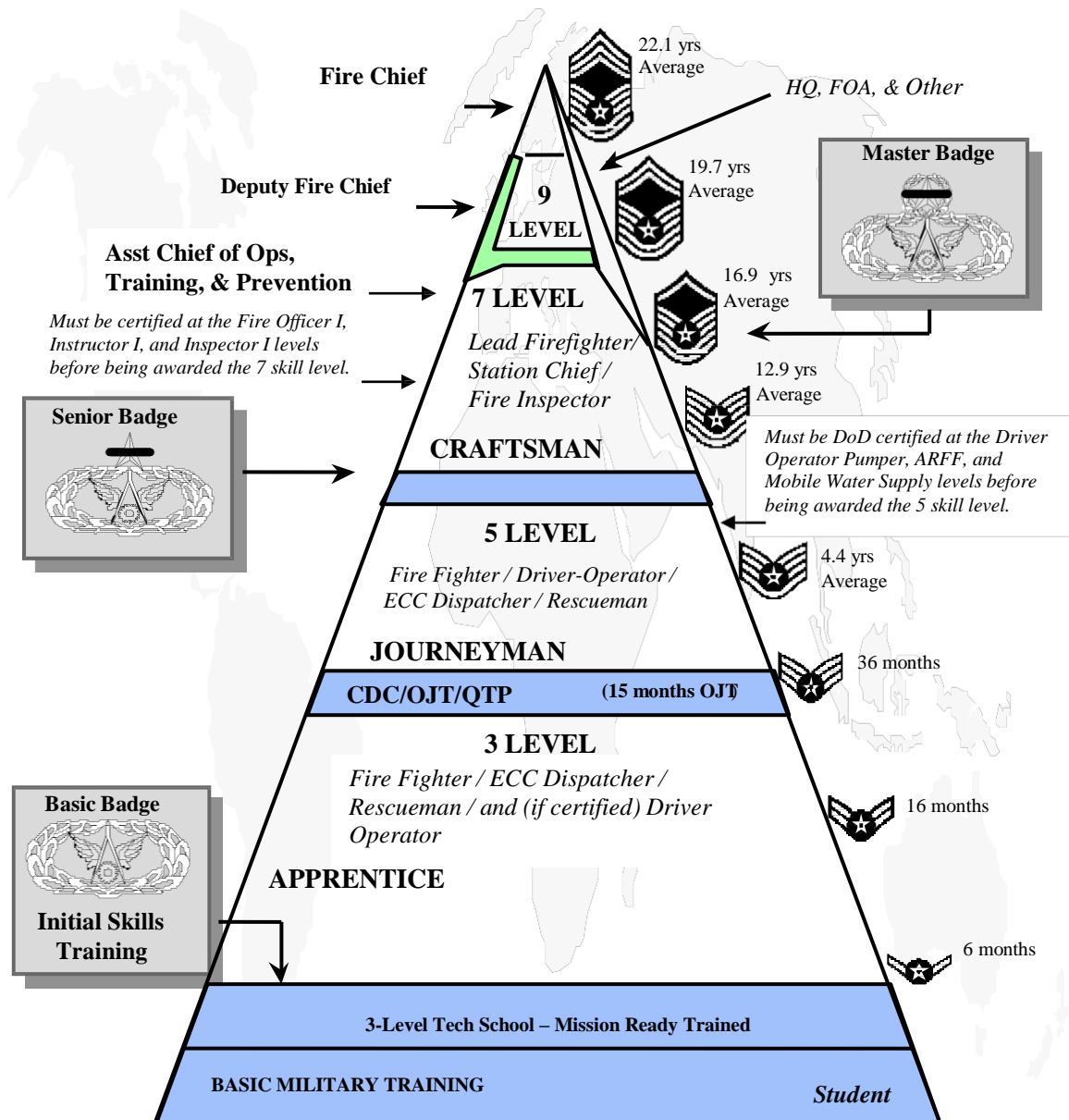
Fine arts (criticism, appreciation, historical significance), foreign language, literature, philosophy, and religion

B4.6.7. Program Elective (15 Semester Hours). Courses applicable to the technical education; leadership, management, and military studies (LMMS); or general education requirements. Natural science courses that meet the general education requirement (GER) application criteria. Foreign language credit earned at the Defense Language Institute or through the Defense Language Proficiency Test. A maximum of 9 semester hours of CCAF degree-applicable technical course credit otherwise not applicable to program of enrollment.

B4.7. Additional off-duty education is a personal choice that is encouraged for all. Individuals desiring to become an AETC Instructor should actively pursue an Associate's Degree. A qualified faculty is necessary to maintain accreditation through the Southern Association of Colleges and Schools (SACS).

B5. Firefighter Enlisted Career Pyramid.

Fire Fighter Career Path



B5.1. CE Occupational Badge. The Civil Engineer badge reflects a great history and tradition. By wearing it, you will be recognized by your fellow Airmen as having achieved an expected level of competence. The multitude of engineers before you established this expectation through excellent service in both peace and war. Eligibility criteria for award and wear of AF occupational badges can be found in AFI 36-2903, *Dress and Personal Appearance of Air Force Personnel*.

B5.1.1. CE Badge Heraldry. The gear wheel and compass have historically been used to represent the engineering profession, in both the military and civilian sector. The gear represents the essence of engineering: applying scientific principles and technology to practical ends. To Air Force engineers, the gear symbolizes an element (representing the built environment) that meshes with other environments (weapon systems and trained personnel) to enable the Air Force to perform its mission. The compass is a precision tool historically used by engineers in designing and constructing facilities and equipment. The gear and compass together symbolize all the diverse specialties within Air Force civil engineering. Finally, the wings help portray the fundamental linkage between engineering and aviation components; and that the built environment is the foundation supporting Air Force mission and people.



Master

Worn as a master sergeant or above with 5 years in the specialty from award of the 7-skill level



Basic

Worn upon completion of technical school



Senior

Worn after award of the 7-skill level

B6. Enlisted Career Path.

Table 8.2 Enlisted Career Path				
PROFESSIONAL MILITARY EDUCATION AND TRAINING REQUIREMENTS				
Education and Training Requirements	GRADE REQUIREMENTS			
	Rank	Average Sew-On	Earliest Sew-On	High Year Of Tenure (HYT)
Basic Military Training school				
Apprentice Technical School (3-Skill Level)	Amn A1C	6 months 16 months		
Upgrade To Journeyman (5-Skill Level) - Complete all core and duty related tasks identified in CFETP. - Minimum 12 months on-the-job training. - Complete appropriate certification course(s) if/when available. - Complete CE-VLC 3-level Common Core DL.	SrA	3 years	28 months	8 Years
Airman Leadership School (ALS) - Must be a SrA with 48 months time in service or be a SSgt selectee. - Resident graduation is a prerequisite for SSgt sew-on (Active Duty Only).	<u>Trainer</u> - Trainer must be qualified and certified on the tasks to be trained. - Must attend formal AF Training Course.			
Upgrade To Craftsman (7-Skill Level) - Complete all core and duty related tasks identified in CFETP. - Minimum rank of SSgt. - Minimum 12 months on-the-job training - Complete appropriate certification course(s) if/when available. - Complete CE-VLC 7-level Common Core DL.	SSgt	4.4 years	3 years	15 Years
Retrainee: - Minimum 9 months OJT for 5-level UGT - Minimum 6 months for OJT 7-level UGT	<u>Certifier</u> - SSgt with a 5-skill level or civilian equivalent. - Be a person other than the trainer (for core and critical tasks only).			
Noncommissioned Officer Academy (NCOA) - Must be a TSgt or TSgt selectee. - Resident graduation is a prerequisite for MSgt sew-on (Active Duty Only).	TSgt	12.9 years	5 years	20 Years
	MSgt	16.9 years	8 years	24 Years
Upgrade to Superintendent (9-Skill Level) - Minimum rank of SMSgt - USAF Senior NCO Academy (SNCOA) resident graduation is a prerequisite for SMSgt sew-on (Active Duty Only)	SMSgt	19.7 years	11 years	26 Years
Fire Protection Manager	CMSgt	22.1 years	14 years	30 Years

B7. Certifications and Core Grade Requirements. Knowledge and practical experience in each grade and duty positions, along with timely certification progression, from the firefighter to fire chief levels plays an important role in the Air Force's ability to accomplish its mission. It is essential that firefighters have adequate time in each duty position with appropriate certifications to gain the job experience before progressing to the next level of certification. The guidance provided in this part of the CFETP will ensure individuals receive viable training at appropriate points in their careers.

Table 7 Military Certification Requirements

USAF Fire Emergency Services		USAF RANK/GRADE							
Military Certification Requirements									
Series	Level	E-1	E-2/3	E-4	E-5	E-6	E-7	E-8	E-9
Military Specific Requirements	Airman Leadership School*			Y	X	X	X	X	X
	NCO Academy*					X	X	X	X
	SNCO Course 14					Y	X	X	X
	SNCO Academy						Y	X	X
	AFIT 427 (Fire Protection Flight Commanders Course)**						Y	X	X
Basic Firefighter	AFIT 570 (CE Superintendents Course)**							X	X
	Fire Fighter I	X	X	X	X	X	X	X	X
	Fire Fighter II	X	X	X	X	X	X	X	X
	Airport Fire Fighter	X	X	X	X	X	X	X	X
	Hazardous Materials Awareness	X	X	X	X	X	X	X	X
Driver Operator	Hazardous Materials Operations	X	X	X	X	X	X	X	X
	Apparatus Driver/Operator Pumper		Y	X	X	X	X	X	X
	Apparatus Driver/Operator Mobile Water Supply		Y	X	X	X	X	X	X
	Apparatus Driver/Operator ARFF		Y	X	X	X	X	X	X
	Apparatus Driver/Operator Aerial		Y/L	L	L	L	L	L	L
Miscellaneous	NIMS 100, 200, 700, and 800 Courses or AERO		Y	X	X	X	X	X	X
	Hazardous Materials Technician		Y	Y	X	X	X	X	X
Lead Firefighter	Fire Officer I			Y	X	X	X	X	X
	Fire Instructor I			Y	X	X	X	X	X
	Fire Inspector I			Y	X	X	X	X	X
	Hazardous Materials Incident Commander			Y	X	X	X	X	X
Station Chief	Fire Officer II			Y	X	X	X	X	X
	Fire Instructor II			Y	Y	X	X	X	X
	Fire Inspector II		Y	Y	X	X	X	X	X
Safety Officer	Incident Safety Officer		Y	X	X		X	X	X
	Health and Safety Officer				Y		Y	Y	Y
Assistant Chief	Fire Officer III					Y	X	X	X
	Fire Instructor III					Y	L	L	L
	Fire Inspector III					Y	L	L	L
	ICS 300/400 Course					X	X	X	X
Chief Officer	Fire Officer IV						Y	X	X
Highly Recommended	Professional Manager's Certificate - CCAF					Y	Y	Y	Y
	Associates Degree - CCAF				Y	Y	Y	Y	Y
	Bachelors Degree - Air University or Other					Y	Y	Y	Y
	National Fire Academy Executive Fire Officer Course						Y	Y	Y
	CPC Chief Fire Officer Designation Program								Y
As directed by the Authority Having Jurisdiction	Hazardous Materials Officer								
	Rescue Technician I								
	Rescue Technician II								
	Confined Space								
	Telecommunicator I/II								
	Wildland Firefighter I								
	Wildland Firefighter II								
	Emergency Medical Technician - Basic								
<p>Certifications and Core Grade Requirements. Knowledge and practical experience in each grade and duty position, along with timely certification progression, from the firefighter to fire chief levels plays an important role in the Air Force's ability to accomplish its mission. It is essential that firefighters have adequate time in each duty position with appropriate certifications to gain the job experience before progressing to the next level of certification. The guidance provided in this chart will ensure individuals receive viable training at appropriate points in their careers.</p> <p>Fire protection personnel are required certifications as indicated with an "X" to meet typical Duty/Skill level requirements. Personnel may complete certifications identified with a "Y" for professional development or in preparation to fill one duty position higher than the typical duty positions for each grade. "L" indicates a certification which is required based on installation mission requirements.</p> <p>* ANG/AFRC personnel, may complete AU A4/6 courses 00001 (ALS) and 00009 (NCO Academy) to satisfy the requirement.</p> <p>** Requirement for active duty only, ANG/AFRC highly recommended.</p>									

SECTION C - SKILL LEVEL TRAINING REQUIREMENTS

C1. Purpose. The various skill levels in this career field are defined in terms of tasks and knowledge requirements for the AFS career ladder. They are stated in broad, general terms and establish the standards of performance. An all-encompassing core task list has been developed for this specialty because of the diversity of the missions supported and the equipment installed to meet mission requirements. Core tasks, knowledge items, and skill requirements are identified in the STS. Completion of the mandatory 3-skill level awarding course and the mandatory completion of FES Certification Courses comprise Air Force requirements.

C2. Skill Level Training Requirements:

C2.1. Apprentice (3-Level) Training Requirements. (3E731)

C2.1.1. Specialty Qualifications.

C2.1.1.1. Knowledge. Completion of the Fire Protection Apprentice course satisfies this mandatory requirement. The knowledge requirements spelled out in NFPA Standards 472, 1001, and 1003 are mandatory.

C2.1.1.2. Education. Completion of high school is mandatory for entry into this AFS with courses in chemistry, general science, and mathematics desirable.

C2.1.1.3. Training. Completion of the Fire Protection Apprentice course is mandatory for award of this skill level.

NOTE: Air National Guard and Air Force Reserve members with prior fire fighting knowledge, training, and experience, may be eligible to apply for a Specialty Qualification Requirements waiver. See AFI 36-2201, *Air Force Training Program* for specific requirements.

C2.1.1.4. Experience. No experience is required. However, experience as a paid or volunteer firefighter is desirable.

C2.1.1.5. Other.

C2.1.1.5.1. DoD Firefighter Certification in Firefighter II, HazMat Operations Core/PPE with MSC Product Control, and Airport Firefighter is mandatory for award of the 3E731 AFSC. The student will receive these DoD certifications by successfully completing the Goodfellow AFB Fire Protection Apprentice course.

C2.1.1.5.2. Medical Requirements. Must meet NFPA Standard 1582, *Medical Requirements for Firefighters*, for entry, award, and retention of this AFSC.

C2.1.1.5.3. Ability to speak clearly and distinctly is mandatory for entry, award, and retention of this AFSC.

C2.1.1.5.4. Eligibility for a Secret security clearance according to AFI 31-501, *Personnel Security Program Management*, is mandatory.

C2.1.1.5.5. Qualification to operate government vehicles according to AFI 24-301, *Vehicle Operations*, is mandatory.

C2.1.2. Training Sources/Resources.

C2.1.2.1. Formal training is accomplished through Fire Protection Apprentice course, XAABR3E731 0A1B, at Goodfellow AFB TX.

C2.1.2.2. The COL (Part II, Section B of this CFETP) identifies all the knowledge and tasks, with their respective standards.

C2.1.3. Implementation.

C2.1.3.1. The 3-skill level is awarded upon graduating from the Apprentice Fire Protection Specialist course.

C2.2. Journeyman (5-Level) Training Qualifications. (3E751)

C2.2.1. Specialty Qualifications. Entry into 5-level upgrade training is initiated after the individual arrives on station and has completed orientation of local procedures.

C2.2.1.1. Knowledge. Knowledge is mandatory of National Fire Protection Association (NFPA) Standards 1001, 1002, and 1003.

C2.2.1.2. Education. Completion of high school with courses in chemistry, general science, and mathematics is desirable.

C2.2.1.3. Training.

C2.2.1.3.1. Completion of the applicable DoD Firefighter Certification System certification courses listed below in paragraph C2.2.2. and completion of CE 3-level Common Core DL is mandatory.

Note: Active duty trainees have a maximum of 20 months to complete the Driver Operator – ARFF, Pumper, and Mobile Water Supply certification courses. ARC firefighters have 3 years to complete all three certifications.

C2.2.1.3.2. Certification of all 5-level core tasks identified with a single asterisk (*) in the core task column of the STS is mandatory.

C2.2.1.3.3. Certification of duty position requirements identified by the supervisor is mandatory.

C2.2.1.4. Experience.

C2.2.1.4.1. Experience performing the skills listed in NFPA Standards 1001, 1002, and 1003 is mandatory.

C2.2.1.4.2. Qualification in and possession of 3-skill level.

C2.2.1.4.3. Minimum 12 months on-the-job training (9 months for retrainees) before award of 5-skill level.

C2.2.1.5. Other.

C2.2.1.5.1. The following DoD certifications are mandatory for award and retention of the 5-skill level:

C2.2.1.5.1.1. Apparatus Driver Operator - Pumper

C2.2.1.5.1.2. Apparatus Driver Operator - ARFF

C2.2.1.5.1.3. Apparatus Driver Operator - Mobile Water Supply

C2.2.1.5.2. Medical Requirements. Must meet NFPA Standard 1582, *Medical Requirements for Firefighters*, for entry, award, and retention of this AFSC.

C2.2.1.5.3. Must have a Secret security clearance according to AFI 31-501, *Personnel Security Program Management*, for award and retention of this AFSC.

C2.2.1.5.4. Qualification to operate government vehicles according to AFI 24-301, *Vehicle Operations*, is mandatory.

C2.2.2. Training Sources/Resources. Successful completion of the following Certification courses is mandatory unless the individual has already been certified under the DoD Firefighter Certification Program at these levels or higher levels.

C2.2.2.1. 10023W, Apparatus Driver Operator - Pumper

C2.2.2.2. 10027W, Apparatus Driver Operator - ARFF

C2.2.2.3. 10028W, Apparatus Driver Operator - Mobile Water Supply

C2.2.2.2. The STS (Part II, Section A of the CFETP) identifies all core tasks required for qualification in the individual's duty position.

C2.2.2.3. Qualified trainers provide upgrade and qualification training for duty position, managed programs, and/or equipment to be used.

C2.2.3. Implementation.

C2.2.3.1. Entry into formal journeyman upgrade training is accomplished after individuals are assigned to their first duty station. While awaiting arrival of the certification courses, apprentices build task experience while reinforcing the training learned at Goodfellow AFB.

C2.2.3.2. Supervisors check trainee competency of skills taught in the apprentice course using the STS section 4A. Supervisors ensure trainees meet the proficiency levels as outlined in the proficiency code key. Once this is accomplished, supervisors complete the Student Graduate Assessment Survey when it is received from the Louis F. Garland Fire Academy. The GAS is an invaluable tool to the schoolhouse used to measure if they are meeting the needs of the field. Supervisors are asked to complete the GAS to help identify problems and trends that could result in changes to the course if needed.

Note: Prior to beginning Fire Officer I; Munitions Firefighting Course and Hazardous Material – Technician must be completed, see B2.3.2.1, note.

C2.3. Craftsman (7-Level) Training Requirements. (3E771)

C2.3.1. Specialty Qualifications. All 5-level qualifications apply to 7-level requirements.

C2.3.1.1. Knowledge. Knowledge is mandatory of the requirements spelled out in NFPA Standard 472 (Hazardous Materials Technician), NFPA Standard 1021 (Fire Officer I), NFPA Standard 1041 (Fire Service Instructor I) and NFPA Standard 1031 (Fire Inspector I).

C2.3.1.2. Education.

C2.3.1.2.1. To assume the grade of SSgt, individuals must successfully complete Airman Leadership School (active duty only).

C2.3.1.2.2. To assume the grade of MSgt, individuals must successfully complete the NCO Academy (active duty only).

C2.3.1.2.3. For ANG/AFRC personnel, completion of AU A4/6 courses 00001 (ALS) and 00009 (NCO Academy) satisfies the requirements.

C2.3.1.2.4. Completion of the AFIT MGT 427, Fire Protection Flight Commander's course is highly encouraged for MSgt's.

C2.3.1.2.5. Possession of an Associate's Degree in Fire Science Technology is desirable.

C2.3.1.3. Training.

C2.3.1.3.1. Completion of the applicable DoD Firefighter Certification System certification courses listed below in paragraph C2.3.1.5.4 and completion of CE 7-level Common Core DL is mandatory.:

C2.3.1.3.2. Certification of all 5 and 7-skill level core tasks identified with a single (*) asterisk and double asterisk (**) in the core column of the STS is mandatory.

C2.3.1.3.3. Completion of duty position requirements identified by the supervisor is mandatory. Completion of other specialized firefighter certification courses is highly encouraged. (i.e. Fire Officer II, Fire Inspector series, Fire Instructor series, etc.)

C2.3.1.4. Experience.

C2.3.1.4.1. Experience performing the skills listed in NFPA Standards 472, 1021, 1031, and 1041 is mandatory.

C2.3.1.4.2. Experience performing and supervising fire protection functions is mandatory.

C2.3.1.4.3. Qualification in and possession of a 5-skill level.

C2.3.1.5. Other.

C2.3.1.5.1. Certification Requirements. Must be certified by the DoD Firefighter Certification System at a Hazardous Materials Technician, Fire Officer I, Fire Inspector I, and Fire Instructor I levels.

C2.3.1.5.2. Medical Requirements. Must meet NFPA Standard 1582, *Medical Requirements for Firefighters*, for entry, award, and retention of this AFSC.

C2.3.1.5.3. Must have a Secret security clearance according to AFI 31-501, *Personnel Security Program Management*, for award and retention of this AFSC.

C2.3.1.5.4. Training Sources/Resources. Successful completion of the following certification courses is mandatory unless the individual has already been certified under the DoD Firefighter Certification Program at these levels or higher levels.

C2.3.1.5.5 47203W, Hazmat Technician

C2.3.1.5.6. 10211W, Fire Officer I.

C2.3.1.5.7. 10411W, Fire Instructor I.

C2.3.1.5.8. 10311W, Fire Inspector I.

C2.3.1.5.9. The STS (Part II, Section A of this CFETP) identifies all core tasks required for qualification in the individual's duty position.

C2.3.1.5.10. Qualified trainers provide upgrade and qualification training for duty positions, managed programs, and/or equipment to be used.

C2.3.1.6. Implementation.

C2.3.1.6.1. Entry into 7-level training is initiated on 1 Sep following promotion selection announcement or on date of selection if promoted out-of-cycle.

C2.3.1.6.2. Qualification training is initiated any time an individual is assigned duties they're not qualified and DoD certified to perform.

C2.4. Superintendent (9-Level) Training Requirements. (3E791)

C2.4.1. Specialty Qualifications.

C2.4.1.1. Knowledge. Knowledge is mandatory of the requirements spelled out in NFPA Standards 1021 (Fire Officer IV), 1031 (Fire Inspector II), 1041 (Fire Instructor II), 472 (HazMat Incident Commander).

C2.4.1.2. Education.

C2.4.1.2.1. Must be a resident graduate of SNCOA (active duty only).

C2.4.1.2.2. ANG/AFRC personnel must complete AU A4/6 course 00014 (web-based) or in-residence SNCOA course prior to award of the 9-skill level.

C2.4.1.2.3. Completion of the AFIT in-residence, MGT 427, Fire Protection Flight Superintendent's Course is required for active duty and highly encouraged for ANG/AFRC. AFIT 570 Civil Engineer Superintendent Course is mandatory (active duty/AFRC only).

C2.4.1.2.4. Possession of an Associate's Degree in Fire Science Technology is desirable, and/or a bachelor's degree in any other related field is desirable.

C2.4.1.2.5. Be a graduate of the National Fire Academy Executive Fire Officer Program is desirable.

C2.4.1.3. Training.

C2.4.1.3.1. Completion of the applicable DoD Firefighter Certification System certification courses listed below in paragraph C2.4.2.1. is mandatory.:

C2.4.1.3.2. Completion of duty position training requirements.

C2.4.1.4. Experience.

C2.4.1.4.1. Experience performing the skills required in NFPA Standards 472, 1021, 1031, and 1041 is mandatory.

C2.4.1.4.2. Experience managing and supervising fire protection functions and directing fire fighting operations is mandatory.

C2.4.1.4.3. Qualification in and possession of 7-skill level is mandatory.

C2.4.1.5. Other.

C2.4.1.5.1. Certification Requirements. To be upgraded to the 3E791 superintendent level, the following certifications are mandatory: Fire Officer IV, Fire Inspector II, Fire Instructor II, and HAZMAT Incident Commander.

C2.4.1.5.2. In-residence SNCO Academy located at Maxwell AFB - Gunter Annex AL.

C2.4.2. Training Sources/Resources.

C2.4.2.1. Successful completion of the following certification courses is mandatory unless the individual has already been certified under the DoD Firefighter Certification Program at these levels or higher levels.

C2.4.2.1.1. 10214, Fire Officer IV

C2.4.2.1.2. 10412W, Fire Instructor II

C2.4.2.1.3. 10312W, Fire Inspector II

C2.4.2.1.4. 47205W, Hazardous Materials Incident Commander

C2.4.2.2. In-residence SNCO Academy located at Maxwell AFB - Gunter Annex AL (active duty).

C2.4.2.3. SNCO Academy course 00014 web-based course. (ANG/AFRC)

C2.4.3. Implementation.

C2.4.3.1. Entry into 9-level training is initiated when an individual is selected for promotion to the grade of SMSgt and is a fully qualified 7-level.

C2.4.3.2. Qualification training is initiated any time an individual is assigned duties they are not qualified to perform.

C2.5. Fire Protection Manager Training Requirements. (3E700)

C2.5.1. Specialty Qualifications.

C2.5.1.1. Knowledge. Knowledge is mandatory of:

C2.5.1.1.1. Managing and directing personnel resource activities. C2.5.1.1.2.

Interpreting and enforcing policy and applicable directives. C2.5.1.1.3.

Establishing control procedures to meet work goals and standards.

C2.5.1.1.4. Recommending or initiating actions to improve operational efficiency.

C2.5.1.1.5. Planning and programming work commitments and schedules.

C2.5.1.1.6. Developing plans regarding facilities, supplies, and equipment procurement and maintenance.

C2.5.1.1.7. The requirements spelled out in NFPA Standards 1021 (Fire Officer IV), 1031 (Fire Inspector II), 1041 (Fire Instructor II), 472 (HazMat Incident Commander).

C2.5.1.2. Education.

C2.5.1.2.1. Possession of an Associate's Degree in Fire Science Technology is desirable, or a bachelor's degree in any other related field is desirable.

C2.5.1.2.2. Be a graduate of the National Fire Academy Executive Fire Officer Program is desirable.

C2.5.1.3. Training. Completion of the applicable DoD Firefighter Certification System certification courses listed below in paragraph C2.5.2.1. is mandatory.

C2.5.1.4. Experience.

C2.5.1.4.1. Experience performing the skills required in NFPA Standards 472, 1021, 1031, and 1041 is mandatory.

C2.5.1.4.2. Experience managing and supervising fire protection functions and directing fire fighting operations is mandatory.

C2.5.1.4.3. Managerial ability to plan, direct, coordinate, implement, and control a wide range of work activity.

C2.5.1.5. Other.

C2.5.1.5.1. Certification Requirements. The following DoD firefighter certifications are mandatory: Fire Officer IV, Fire Inspector II, Fire Instructor II, and HAZMAT Incident Commander.

C2.5.2. Training Sources/Resources

C2.5.2.1. Successful completion of the following certification courses is mandatory unless the individual has already been certified under the DoD Firefighter Certification Program at these levels or higher levels.

C2.5.2.1.1. Certification Course 10214W, Fire Officer IV

C2.5.2.1.2. Certification Course 10312W, Fire Inspector II

C2.5.2.1.3. Certification Course 10412W, Fire Instructor II

C2.5.2.1.4. Certification Course 47205W, Hazardous Materials Incident Commander

C2.5.3. Implementation.

C2.5.3.1. Entry into Fire Protection Manager Code 3E700 is initiated when an individual is selected for promotion to the grade of CMSgt.

SECTION D - RESOURCE CONSTRAINTS

D1. Purpose. The following paragraphs describe the resource constraints that result from publication of this CFETP. All constraints are referenced to specific STS line items that are shown as slashed (/) on the STS.

D2. Apprentice (3-Level) Training.

D2.1. Constraints. None.

D2.1.1. Impact. None.

D2.1.2. Resources Required. None.

D2.1.3. Action Required. None.

D2.2. OPR/Target Completion Date. None.

D3. Journeyman (5-Level) Training.

D3.1. Constraints. None.

D3.1.1. Impact. None.

D3.1.2. Resources Required. None.

D3.1.3. Action Required. None.

D3.2. OPR/Target Completion Date. None.

D4. Craftsman (7-Level) Training.

D4.1. Constraints. None.

D4.1.1. Impact. None.

D4.1.2. Resources Required. None.

D4.1.3. Action Required. None.

D4.2. OPR/Target Completion Date. None.

SECTION E - TRANSITIONAL TRAINING GUIDE

“There are no transition training requirements for the Fire Protection Specialty.
This section is reserved.”

PART II

SECTION A - SPECIALTY TRAINING STANDARD

A1. Implementation. This STS will be used for technical training provided by AETC for Apprentice Fire Protection Specialist course with class beginning 1 August 2012 and graduating 6 November 2012.

A2. Purpose. As prescribed in AFI 36-2201, this STS:

A2.1. Lists in Column 1 (*Tasks, Knowledge, and Technical Reference*) the most common tasks, knowledge, and technical references (TR) necessary for Airmen to perform duties in the 3-, 5-, and 7-skill level.

A2.2. Column 2 (*Core Tasks*) identifies core tasks (specialty-wide training requirements) by an asterisk (*) for 5- and 7-skill levels or a double asterisk (**) for 7-skill level only. ***As a minimum, trainees must complete hands-on certification on all core and critical tasks for skill level upgrade.***

A2.3. Provides certification for OJT. Columns 3A, B, C, D and E are used to record completion of tasks and knowledge training requirements. Use Air Force Training Record (AFTR) automated training management systems to document technician qualifications. **Task certification of core and critical tasks** require a training completion date and the initials of the trainee, trainer, and certifier. All non-core tasks require a training completion date and the initials of the trainee and trainer only.

A2.4. Shows formal training and correspondence course requirements. Columns 4A, B, and C show the proficiency to be demonstrated on the job by the graduate as a result of training on the task/knowledge and the career knowledge provided by the initial skills training course, correspondence course, and read-ahead material. See CADRE/AFSC/certification course listing maintained by the unit education and training manager for current certification course listings.

A2.5. Identifies qualitative requirements. Attachment 1 contains the *Proficiency Code Key* used to indicate the level of training and knowledge provided by resident training and career development courses.

A2.6. Becomes a job qualification standard (JQS) for on-the-job training when placed in AF Form 623, Individual Training Record, and used according to AFI 36-2201, *Air Force Training Program*. When used as a JQS, the following requirements apply:

A2.6.1. Documentation. Document and certify completion of training.

A2.6.1.1. Duty position requirements will be developed and identified by the Assistant Chief for Training or Unit Training Manager (UTM) and loaded into the Air Force Training Record (AFTR). Ensure the correct duty position title is listed under trainees Profile I section of their AFTR record.

A2.6.1.2. Certifying a new duty position requirement. Go to the JQS tab in AFTR and select the appropriate parent task (number) to be completed. Checks the box located next to the task title and have the certifier (if required) click on the Certifier button to indicate task completion. The trainer and trainee

must do the same to validate completion of training on the JQS duty position task. Refer to AFI 36-2201, *Air Force Training Program*, Para 6.9.6.1.5.

A2.6.1.3. Transcribing from previous versions to new CFETP. Most items should transcribe automatically during updates. If previous training certification is not listed, select the parent task to be transcribed, check the task title block, and hit the transcribe button. Enter the date of the original certification and sign off the task. The trainee will then sign off the parent task to finalize the transcription of previous training certification.

A2.6.1.3.1. Transcribing external training certification. If a trainee attended a formal training course and received appropriate accreditation, the transcription process is the same. Refer to AFI 36-2201, *Air Force Training Program*, Para 6.9.6.2.

A2.6.1.3.2. Transcribing items no longer part of current duty position. For parent tasks not associated with current duty positions, select change view and change the drop down from Qualification Training to Entire Training Record and hit search. If Parent Task to be transcribed is not listed, task must be enrolled using the Enroll tab. This can be accomplished by the Assistant Chief for Training or UTM. The transcription process will be the same as above (see paragraph A2.6.1.3) once individual is enrolled in the parent task.

A2.6.1.4. Documenting Career Knowledge. When a certification course is not available, the supervisor identifies STS training references the trainee requires for career knowledge and ensures, as a minimum, that trainees cover all mandatory items in Air Force Enlisted Classification Directory (AFECD).

A2.6.1.4.1. Two-time certification course exam failures. Because firefighter certification courses are part of a national certification system that has been accredited by the International Fire Service Accreditation Congress operated by Oklahoma State University, the waiver authority for two time certification course failures for this career field rests with the AFCFM located at HQ AFCEC. See AFI 36-2201, *Air Force Training Program*, Table 6.1, note 1 for specific waiver procedures.

A2.6.1.4.2. Certification course waiver packages must be fully justified and be approved by the applicable training and fire protection representatives at the squadron, wing, and MAJCOM levels prior to being forwarded to HQ AFCEC for final approval/disapproval. See AFI 36-2201, *Air Force Training Program* for specific waiver procedures. For two time certification course exam failures, supervisors identify all STS items corresponding to the areas covered by the certification course. The trainee completes a study of STS references, undergoes evaluation by the task certifier, and receives certification on the STS after successful completion of the task. NOTE: Career knowledge must be documented prior to submitting a certification course waiver.

A2.6.1.5. Decertification and Recertification. When an Airman is found to be unqualified on a parent task, the supervisor shall identify the parent task in the JQS and check the box next to the task title. The supervisor shall select the Decertify button next to the task and enter a 623a comment explaining why the task was decertified and enter the Airman into qualification training. The individual is recertified using the normal certification process.

A2.6.2. Training Standard. Tasks are trained and qualified to the “go” level. “Go” means the individual can perform the task without assistance and meet local demands for accuracy, timeliness, and

correct use of procedures. This equates to a “3c” in the proficiency code key. Local requirements for accuracy, timeliness, and use of procedures shall be applied accordingly.

A2.7. The STS. Used as a guide for the development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by the test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the Enlisted Promotion Reference and Requirements catalog. Individual responsibilities are in Section 1B of AFI 36-2605, *Air Force Military Personnel Testing System*. WAPS is not applicable to the Air National Guard or Air Reserve Forces.

A3. Recommendations. Comments and recommendations are invited concerning the quality of training AETC graduates receive. Reference this STS regarding changes and address your correspondence to the Louis F. Garland Fire Academy, 312 TRS/DOF, 301 Comanche Trail, Goodfellow AFB, TX 76908-4213. For the supervisor’s convenience, a Customer Service Information Line (CSIL) has been established. For a quick response to problems, call the CSIL, at DSN 477-3350, or commercially (915) 654-3350, any time (day or night).

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

JUDITH A. FEDDER, Lt Gen, USAF
DCS/Logistics, Installations & Mission Support

This block is for identification purposes only.		
Name of Trainee		
Printed Name (Last, First, Middle)	Initials (Written)	SSAN
Printed Names and Written Initials of Training and Certifying Officials		
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	
N/I	N/I	

Qualitative Requirements

Proficiency Code Key		
	Scale Value	Definition: The individual
Task Performance Levels	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (Extremely limited)
	2	Can do most parts of the task. Needs only help on hardest parts. (Partially proficient)
	3	Can do all parts of the task. Needs only a spot check of completed work. (Competent)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (Highly proficient)
* Task Knowledge Levels	a	Can name parts, tools, and simple facts about the task. (Nomenclature)
	b	Can name step by step procedures for doing the task. (Procedures)
	c	Can explain why and when the task must be done and why each step is needed. (Operating principles)
	d	Can predict, isolate, and resolve problems about the task. (Advanced theory)
** Subject Knowledge Levels	A	Can identify basic facts and terms about the subject. (Facts)
	B	Can explain relationship of basic facts and state general principles about the subject. (Principles)
	C	Can analyze facts and principles and draw conclusions about the subject. (Analysis)
	D	Can evaluate conditions and make proper decisions about the subject. (Evaluation)
Explanations * A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: "b" and "1b") ** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks. X This mark is used in course columns to show that training is required but not given due to resource constraints. / Lower code (3c/2b) indicates that a task is being trained to a level that is lower than required. - This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CC. Specific tasks not identified with a symbol or proficiency code key (blank) indicates that no training is provided in the course or CC. Major commands and/or units may establish scale values and combat training as dictated by mission requirements.		

<p>Note 1: Trainers are responsible for annotating references to identify current sources pending STS revision.</p> <p>Note 2: Underlined training references are commercial publications or other publications essential for enlisted specialty training and mission accomplishment.</p> <p>Note 3: Items located in column 4 of the STS that list an NFPA standard as a technical reference, the supporting knowledge/tasks, and their associated behaviors are found in the referenced NFPA standard. These items will not include a proficiency code, but will be trained in the resident course or certification course to a level that meets minimum NFPA requirements as defined by HQ AFCEC/CXF and as authorized by the MAJCOMs. Note 3 is referenced as N3 in the STS.</p> <p>Note 4: When a knowledge/task in a referenced NFPA standard cannot be taught in a resident course, the affected knowledge/task will be identified in this training standard using the standard proficiency code key found on the previous page.</p> <p>Note 5: NFPA knowledge/tasks that are requirements for a previous certification level will normally not be repeated in a resident course.</p> <p>Note 6: All STS knowledge/tasks listed in the 3-level residence column are considered core/war tasks and will be taught in a 3-level wartime course. When an item lists an NFPA standard as a reference, all supporting knowledge and tasks are trained in the resident wartime course unless otherwise noted.</p> <p>Note 7: Specialized courses are designed and specifically geared towards duty position qualifications. Although they are listed in the five skill level column, these courses are applicable for people filling 5-, 7-, 9- and CEM skill level duty positions. For example, an Assistant Chief for Operations must be certified at the Fire Officer III, Fire Instructor II, Fire Inspector II and HAZMAT Incident Commander levels. Applicable duty position certification requirements are listed in Part II of the CFETP.</p>											
1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided					
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC (2) DL
1.CE ORGANIZATION AND CAREER FIELD STRUCTURE TR: AFDD 2-4-2; AFIs10-209,10-210, 10-211, 32-1022, 36-2101, 38-101, 51-903; Enlisted Classification Directory; AF PAM 32-1004 Vol 1-6; War Mobilization Plan (WMP) 1, Annex S											
1.1. Accomplish CE 3-level Core Concepts Course	*						-	-	-	-	-
1.2. Accomplish CE 7-level Core Concepts Course	**						-	-	-	-	-
1.3. Quality Assurance Personnel (QAP) duties TR: Federal Acquisition Regulation Part 46											
1.3.1. Duties and Responsibilities							-	-	-	-	-
1.3.2. Evaluate contractor's performance							-	-	-	-	-
1.3.3. Document contractor's performance							-	-	-	-	-
1.3.4. Maintain surveillance documents							-	-	-	-	-
2. Identify Information in Fire Protection Publications TR: <u>NFPA Publications</u> , <u>IFSTA Manuals</u> , other commercial publications, and applicable OSHA Regulations											
2.1. Federal Agency Pubs							A	-	-	-	-
2.2. Technical Orders	*						A	-	-	-	-
2.3. Standard AF Pubs	*						A	-	-	-	-
2.4. Commercial Pubs	*						A	-	-	-	-

1.	2.	3. Certification for OJT					4. Proficiency Codes Used to Indicate Training / Information Provided						
Task Knowledge And Technical References	Core Tasks	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) Course	
3. Initial Federal Hazardous Communication Training Program TR: AFI 90-821							A	-	-	-	-	-	
4. Environmental Concerns TR: AFI 32-70 Series							-	-	-	-	-	-	
4.1. Fire Station							A	-	-	-	-	-	
4.2. Fire Fighting Agents							A	-	-	-	-	-	
4.3. Training Exercises							A	-	-	-	-	-	
4.4. HazMat Responses							A	-	-	-	-	-	
5. Firefighter I & II Levels TR: <u>NEPA 1001, 2008 Edition</u> , Chapters 5 & 6, IFSTA Manuals, and applicable Commercial Publications													
5.1. General							-	-	-	-	-	-	
5.1.1 General Knowledge	*						N3	-	-	-	-	-	
5.1.2 General Requisite Skills	*						N3	-	-	-	-	-	
5.2. Fire Department Communications							-	-	-	-	-	-	
5.2.1. Receive an emergency call and initiate a response	*						N3	-	-	-	-	-	
5.2.2. Receive and route routine phone calls	*						N3	-	-	-	-	-	
5.2.3. Transmit and receive communications via radio transmission	*						N3	-	-	-	-	-	
5.2.4. Complete a basic incident report	*						N3	-	-	-	-	-	
5.3. Fire Ground Operations							-	-	-	-	-	-	
5.3.1. Use Self-Contained Breathing Apparatus	*						N3	-	-	-	-	-	
5.3.2. Respond on an emergency apparatus	*						N3	-	-	-	-	-	
5.3.3. Force entry into a structure	*						N3	-	-	-	-	-	
5.3.4. Exit a hazardous area as a team member	*						N3	-	-	-	-	-	
5.3.5. Set up ground ladders	*						N3	-	-	-	-	-	
5.3.6. Attack passenger vehicle fires as a team member	*						N3	-	-	-	-	-	
5.3.7. Extinguish exterior Class A fires	*						N3	-	-	-	-	-	
5.3.8. Conduct search and rescue in a structure as a team member	*						N3	-	-	-	-	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT					4. Proficiency Codes Used to Indicate Training / Information Provided					
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) Course
5.3.9. Attack an interior structural fire as a team member	*						N3	-	-	-	-	-
5.3.10. Perform horizontal ventilation as a team member	*						N3	-	-	-	-	-
5.3.11. Perform vertical ventilation as a team member	*						N3	-	-	-	-	-
5.3.12. Perform overhaul as a team member	*						N3	-	-	-	-	-
5.3.13. Perform salvage as a team member	*						N3	-	-	-	-	-
5.3.14. Establish a Water supply as a team member	*						N3	-	-	-	-	-
5.3.15. Extinguish incipient Class A, B, and C fires	*						N3	-	-	-	-	-
5.3.16. Illuminate an emergency scene	*						N3	-	-	-	-	-
5.3.17. Shutoff utilities	*						N3	-	-	-	-	-
5.3.18. As a team member fight ground cover fires	*						N3	-	-	-	-	-
5.3.19. As a team member extinguish an ignitable liquid (Class B) fire	*						N3	-	-	-	-	-
5.3.20. Coordinate (lead) an interior attack line for team's accomplishment of an assignment during a structural fire	*						N3	-	-	-	-	-
5.3.21. As a team member control a flammable gas cylinder fire	*						N3	-	-	-	-	-
5.3.22. Protect evidence of fire cause and origin	*						N3	-	-	-	-	-
5.3.23. As a team member Extricate a victim entrapped in a motor vehicle	*						N3	-	-	-	-	-
5.3.24. Assist rescue operations teams	*						N3	-	-	-	-	-
5.4. Fire Prevention, Preparedness, and Maintenance							-	-	-	-	-	-
5.4.1. Perform a private dwelling fire safety survey	*						N3	-	-	-	-	-
5.4.2. Present safety information to station visitors or small groups	*						N3	-	-	-	-	-
5.4.3. Clean, inspect, and check fire department equipment	*						N3	-	-	-	-	-
5.4.4. Prepare a pre-incident survey	*						N3	-	-	-	-	-
5.4.5. Maintain power plants (generators), power tools, and lighting equipment	*						N3	-	-	-	-	-
5.4.6. Perform an annual service test on fire hose	*						N3	-	-	-	-	-
5.4.7. Test the operation and flow from a fire hydrant	*						N3	-	-	-	-	-

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided						
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL
5.5. Response to Hazardous Materials Incidents							-	-	-	-	-	-
5.5.1. Awareness Level	*						N3	-	-	-	-	-
5.5.2. Operations Core/PPE with MCS Product Control	*						N3	-	-	-	-	-
5.6. Emergency Medical Care							-	-	-	-	-	-
5.6.1. Perform CPR TR: American Heart Association	*						N3	-	-	-	-	-
5.6.2. Perform Emergency Medical Responder TR: DOT National Standard Curriculum	*						N3	-	-	-	-	-
5.7. Participate in the DoD Firefighter Fitness/Wellness Program							-	-	-	-	-	-
6. Airport Firefighter TR: <u>NEPA 1003, 2010 Edition</u> , Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
6.1. General	*						N3	-	-	-	-	-
6.2. Response	*						N3	-	-	-	-	-
6.3. Fire Suppression	*						N3	-	-	-	-	-
6.4. Rescue	*						N3	-	-	-	-	-
6.5. Post-Emergency Operations	*						N3	-	-	-	-	-
6.6. Perform Forcible Entry into Aircraft	*						N3	-	-	-	-	-
7. As a Member of a Team, Perform Crew Duties During Emergency Response and Live Fire Exercises TR: <u>NEPA Standards 472, 1001, 1003, and applicable IFSTA Manuals</u>	*						N3	-	-	-	-	-
8. Mobility TR: AFIs 10-209, 10-210, 10-211, 32-1001, 32-1022, 36-2101, 38-101; War Mobilization Plan (WMP)-1, Annex S, Unit Resources (Installation Deployment Functions)							-	-	-		-	-
8.1. Understand Deployment Planning							-	-	-	-	-	-
8.1.1. Force Protection Beddown Planning							-	-	-	B	-	-
8.1.2. Identify Resource Requirements							-	-	-	A	-	-
8.1.3. Personnel Accountability Products										B		

1.	2.	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
Task Knowledge And Technical References	Core Tasks	A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) Course	
8.2. Understand Posturing and Reporting Requirements							-	-	-	-	-	-	
8.2.1. Posturing CE Mobility Teams							-	-	-	B	-	-	
8.2.2. Status of Resources and Training System (SORTS) & Personnel Desire List Team							-	-	-	B	-	-	
8.2.3. Courier Requirements							-	-	-	A	-	-	
8.3. Familiar with Equipment Deployment Process							-	-	-	-	-	-	
8.3.1. UTC specific requirements/inventory							-	-	-	B	-	-	
8.3.2. Prime BEEF pallets							-	-	-	A	-	-	
8.3.3. War Readiness Material (WRM) Concepts							-	-	-	B	-	-	
8.4. Familiar with Unit Deployment Process							-	-	-	-	-	-	
8.4.1. Installation deployment orders							-	-	-	B	-	-	
8.4.2. Schedule of events							-	-	-	B	-	-	
9. Driver / Operator - Pumper TR: NFPA 1002, 2009 Edition, Chapters 4 & 5, IFSTA Manuals, and applicable Commercial Publications													
9.1. Basic Driver / Operator							-	-	-	-	-	-	
9.1.1. Preventive Maintenance	*						-	-	N3	-	-	-	
9.1.2. Driving / Operating	*						-	-	N3	-	-	-	
9.2. Apparatus Equipped with a Fire Pump							-	-	-	-	-	-	
9.2.1. General Requirements	*						-	-	N3	-	-	-	
9.2.2. Water Supply	*						-	-	N3	-	-	-	
9.2.3. Sprinklers and Standpipes	*						-	-	N3	-	-	-	
9.2.4. Hydraulic Calculations	*						-	-	N3	-	-	-	
9.2.5. Apparatus Systems	*						-	-	N3	-	-	-	
9.2.6. Operations	*						-	-	N3	-	-	-	
10. Driver/Operator - ARFF TR: NFPA 1002, 2009 Edition, Chapters 4 & 9, IFSTA Manuals, and applicable Commercial Publications													
10.1. Preventive Maintenance	*						-	-	N3	-	-	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2)	(1) CC	(2) DL	(1) CC	(2) Course	
10.2. Driving/Operating	*						-	-	N3	-	-	-	
10.3. ARFF General	*						-	-	N3	-	-	-	
10.4. ARFF Water Supply	*						-	-	N3	-	-	-	
10.5. Hydraulic Principles	*						-	-	N3	-	-	-	
10.6. ARFF Apparatus Systems	*						-	-	N3	-	-	-	
10.7. ARFF Operations	*						-	-	N3	-	-	-	
11. Driver/Operator - Mobile Water Supply TR: <u>NFPA 1002, 2009 Edition,</u> Chapters 4 & 10, IFSTA Manuals, & applicable Commercial Publications													
11.1. Basic Driver/Operator Requirements							-	-	-	-	-	-	
11.1.1. Preventive Maintenance	*						-	-	N3	-	-	-	
11.1.2. Driving/Operating	*						-	-	N3	-	-	-	
11.2. General Requirements							-	-	-	-	-	-	
11.2.1. Water Supply	*						-	-	N3	-	-	-	
11.2.2. Sprinklers and Standpipes	*						-	-	N3	-	-	-	
11.2.3. Hydraulic Calculations	*						-	-	N3	-	-	-	
11.2.4. Apparatus Systems	*						-	-	N3	-	-	-	
11.2.5. Operations	*						-	-	N3	-	-	-	
12. Fire Officer I TR: NFPA 1021, 2009 Edition, Chapter 4, IFSTA Manuals, and applicable Commercial Publications													
12.1. General							-	-	-	-	-	-	
12.2. Human Resource Management	**						-	-	-	-	-	N3	
12.3. Community Awareness / Public Relations	**						-	-	-	-	-	N3	
12.4. Organizational Structure	**						-	-	-	-	-	N3	
12.5. Budget	**						-	-	-	-	-	N3	
12.6. Communication Skills	**						-	-	-	-	-	N3	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL	
12.7. Information Management	**						-	-	-	-	-	N3	
12.8. Planning	**						-	-	-	-	-	N3	
12.9. Inspection, Investigation, and Public Education	**						-	-	-	-	-	N3	
12.10. Emergency Service Delivery	**						-	-	-	-	-	N3	
12.11. Safety	**						-	-	-	-	-	N3	
13. Fire Instructor I TR: <u>NFPA 1041, 2007 Edition,</u> Chapter 4, IFSTA Manuals, and applicable Commercial Publications													
13.1. General							-	-	-	-	-	-	
13.2. Instructional Planning	**						-	-	-	-	-	N3	
13.3. Instructional Development	**						-	-	-	-	-	N3	
13.4. Instructional Methods / Techniques	**						-	-	-	-	-	N3	
13.5. Instructional Materials / Aids	**						-	-	-	-	-	N3	
13.6. Evaluation and Testing	**						-	-	-	-	-	N3	
13.7. Training Records and Reports	**						-	-	-	-	-	N3	
13.8. Concepts of Learning	**						-	-	-	-	-	N3	
13.9. Communication	**						-	-	-	-	-	N3	
13.10. Roles and Responsibilities	**						-	-	-	-	-	N3	
14. Fire Inspector I TR: <u>NFPA 1031, 2009 Edition,</u> Chapter 4, IFSTA Manuals, and applicable Commercial													
14.1. General	**						-	-	-	-	N3	-	
14.2. Administration	**						-	-	-	-	N3	-	
14.3. Field Inspection	**						-	-	-	-	N3	-	
15. Driver/Operator - Aerial TR: <u>NFPA 1002, 2009 Edition,</u> Chapters 4 & 6, IFSTA Manuals, and													
15.1. Basic Driver / Operator Requirements							-	-	-	-	-	-	
15.1.1. Preventive Maintenance							-	-	N3	-	-	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided						
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL
15.1.2. Driving/Operating							-	-	N3	-	-	-
15.2. General Requirements							-	-	-	-	-	-
15.2.1. Water Supply							-	-	N3	-	-	-
15.2.2. Sprinklers and Standpipes							-	-	N3	-	-	-
15.2.3. Hydraulic Calculations							-	-	N3	-	-	-
15.2.4. Apparatus Systems							-	-	N3	-	-	-
15.2.5. Operations							-	-	N3	-	-	-
16. HazMat Technician TR: <u>NFPA 472, 2008 Edition; NFPA 1561, 2008 Edition, and the current edition of the Emergency Response Guidebook</u>												
16.1. General							-	-	-	-	-	-
16.2. Analyzing the Incident	**						-	-	N3	-	-	-
16.3. Planning Response	**						-	-	N3	-	-	-
16.4. Implementing the Planned Response	**						-	-	N3	-	-	-
16.5. Evaluating Progress	**						-	-	N3	-	-	-
16.6. Training Records and Reports	**						-	-	N3	-	-	-
17. HazMat Incident Commander TR: <u>NFPA 472, 2008 Edition; NFPA 1561, 2008 Edition, and the current edition of the Emergency Response</u>												
17.1. General							-	-	-	-	-	-
17.2. Analyzing the Incident							-	-	N3	-	-	-
17.3. Planning Response							-	-	N3	-	-	-
17.4. Implementing the Panned Response							-	-	N3	-	-	-
17.5. Evaluating Progress							-	-	N3	-	-	-
17.6. Training Records and Reports							-	-	N3	-	-	-
18. Fire Instructor II TR: <u>NFPA 1041, 2007 Edition, Chapter 5, IFSTA Manuals, and applicable Commercial</u>												
18.1. General							-	-	-	-	-	-

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL	
18.2. Instructional Planning							-	-	-	-	N3	-	
18.3. Instructional Development							-	-	-	-	N3	-	
18.4. Instructional Methods / Techniques							-	-	-	-	N3	-	
18.5. Instructional Materials / Aids							-	-	-	-	N3	-	
18.6. Evaluation and Testing							-	-	-	-	N3	-	
18.7. Training Records and Reports							-	-	-	-	N3	-	
18.8. Concepts of Learning							-	-	-	-	N3	-	
18.9. References							-	-	-	-	N3	-	
19. Fire Instructor III TR: <u>NFPA 1041, 2007 Edition,</u> <u>Chapter 6, IFSTA Manuals, and</u> <u>applicable Commercial</u> <u>Publications</u>													
19.1. Identify the duties of a Fire Service Instructor III							-	-	-	-	N3	-	
19.2. Identify the policies and procedures for the management of instructional resources							-	-	-	-	N3	-	
19.3. Identify principles of Instructional System Development							-	-	-	-	N3	-	
19.4. Develop a system for the acquisition, storage and dissemination of evaluation results							-	-	-	-	N3	-	
19.5. Demonstrate administrative functions of a Training Officer							-	-	-	-	3c	-	
20. Fire Inspector II TR: <u>NFPA 1031, 2009 Edition,</u> <u>Chapter 5, IFSTA Manuals, and</u> <u>applicable Commercial</u>													
20.1. General							-	-	-	-	-	-	
20.2. Administration							-	-	-	-	N3	-	
20.3. Field Inspection							-	-	-	-	N3	-	
20.4. Plans Review							-	-	-	-	N3	-	
21. Fire Inspector III TR: <u>NFPA 1031, 2009 Edition,</u> <u>Chapter 6, IFSTA Manuals, and</u> <u>applicable Commercial</u>													
21.1. Administration							-	-	-	-	-	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided						
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL
21.1.1. Generate written correspondence related to appeals and variances							-	-	-	-	N3	-
21.1.2. Facilitate code adoption and modification processes							-	-	-	-	N3	-
21.1.3. Assess the impact of proposed codes, ordinances, and other legislation							-	-	-	-	N3	-
21.1.4. Develop policies and procedures for the administration of inspection functions							-	-	-	-	N3	-
21.1.5. Suggest technical reference material acquisition							-	-	-	-	N3	-
21.1.6. Enforce permit regulations							-	-	-	-	N3	-
21.1.7. Enforce plans review regulations							-	-	-	-	N3	-
21.1.8. Initiate legal action related to fire code violations							-	-	-	-	N3	-
21.1.9. Recommend a program budget							-	-	-	-	N3	-
21.1.10. Evaluate the completion and correctness of inspection reports, completed forms, and checklists							-	-	-	-	N3	-
21.1.11. Design a filing system							-	-	-	-	N3	-
21.2. Field Administration							-	-	-	-	-	-
21.2.1. Assess alternative methods to adjust occupant loads							-	-	-	-	N3	-
21.2.2. Evaluate corrective measures							-	-	-	-	N3	-
21.2.3. Evacuate the construction type required for an addition or remodeling project							-	-	-	-	N3	-
21.2.4. Evaluate the alternative protection measures of equipment, operations, processes							-	-	-	-	N3	-
21.2.5. Evaluate fire protection plans and practices							-	-	-	-	N3	-
21.2.6. Recommend criteria for the development of emergency planning and procedures							-	-	-	-	N3	-
21.2.7. Evaluate alternative compliance measures for storage, handling, use of flammable or combustible liquids and gases							-	-	-	-	N3	-
21.2.8. Verify code compliance of heating, ventilation, air conditioning, and other building service equipment and operations							-	-	-	-	N3	-
21.2.9. Witness an acceptance test for an integrated fire protection system							-	-	-	-	N3	-

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided						
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL
21.2.10. Determine fire growth potential in a building or space							-	-	-	-	N3	-
21.2.11. Develop emergency access criteria							-	-	-	-	N3	-
22. Fire Officer II TR: <u>NFPA 1021, 2009 Edition,</u> Chapter 5, IFSTA Manuals, and applicable Commercial Publications												
22.1. Identify the organization of local government							-	-	-	-	N3	-
22.2. Identify the law-making process at the local, state and federal level							-	-	-	-	N3	-
22.3. Identify functions of other bureaus, divisions, agencies and organizations							-	-	-	-	N3	-
22.4. Identify roles and responsibilities that relate to the fire service							-	-	-	-	N3	-
22.5. Initiate actions to maximize member performance and/or correct unacceptable performance							-	-	-	-	N3	-
22.6. Initiate actions to improve member and/or unit performance							-	-	-	-	N3	-
22.7. Initiate action to refer issues to the next level of supervision							-	-	-	-	N3	-
22.8. Evaluate job performance of assigned members							-	-	-	-	N3	-
22.9. Report performance according to human resource policies and procedures							-	-	-	-	N3	-
22.10. Deliver a public education program							-	-	-	-	N3	-
22.11. Prepare a recommendation for a change to a policy or procedure							-	-	-	-	N3	-
22.12. Prepare a budget							-	-	-	-	N3	-
22.13. Prepare a news release							-	-	-	-	N3	-
22.14. Prepare a report for transmittal to a supervisor							-	-	-	-	N3	-
22.15. Describe procedures for conducting fire inspections for all type of occupancies							-	-	-	-	N3	-
22.16. Determine the point of origin of a fire							-	-	-	-	N3	-
22.17. Produce operational plans for a hazardous materials incident							-	-	-	-	N3	-
22.18. Produce operational plans for multi-unit operations							-	-	-	-	N3	-
22.19. Analyze a member's accident, injury or health exposure history							-	-	-	-	N3	-

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided						
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL
22.20. Utilize an Incident Management System							-	-	-	-	N3	-
22.21. Perform the roles and duties of a Safety Officer IAW NFPA Standard 1521							-	-	-	-	N3	-
23. Fire Officer III TR: <u>NFPA 1021, 2009 Edition,</u> Chapter 6, IFSTA Manuals, and applicable Commercial Publications												
23.1. Identify current and national trends that support and relate to the fire service							-	-	-	-	N3	-
23.2. Evaluate, and interpret data and communicate these results both verbally and written							-	-	-	-	N3	-
23.3. Establish personnel assignment to meet all certification and manning levels							-	-	-	-	N3	-
23.4. Develop valid procedures for the hiring of members, using local and legal requirements							-	-	-	-	N3	-
23.5. Develop procedures valid procedures for the promoting member given applicable standards.							-	-	-	-	N3	-
23.6. Describe methods to encourage members to participate in professional development							-	-	-	-	N3	-
23.7. Develop programs that improve and expand service build partnership with local community							-	-	-	-	N3	-
23.8. Prepare a community awareness program							-	-	-	-	N3	-
23.9. Develop a budget, given a schedule and guidelines so capital, operating and personnel cost are addressed							-	-	-	-	N3	-
23.10. Develop a budget management system given guidelines to stay within the budgetary authority							-	-	-	-	N3	-
23.11. Describe the process for soliciting and awarding contracts							-	-	-	-	N3	-
23.12. Develop, maintain, and evaluate a department record keeping system							-	-	-	-	N3	-
23.13. Analyze and interpret data from a records system							-	-	-	-	N3	-
23.14. Develop a model plan with given resources for a given area of responsibility							-	-	-	-	N3	-
23.15. Manage a multi agency planning, deployment, and operations							-	-	-	-	N3	-
23.16. Prepare and action plan for multiple agencies, using given resources							-	-	-	-	N3	-

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL	
23.17. Develop, manage and evaluate a departmental safety program							-	-	-	-	N3	-	
23.18. Develop and evaluate a measurable safety program with given data							-	-	-	-	N3	-	
24. Fire Officer IV TR: <u>NFPA 1021, 2009 Edition, Chapter 7, IFSTA Manuals, and applicable Commercial Publications</u>													
24.1. Human Resource Management							-	-	-	-	N3	-	
24.1.2. Appraise a grievance program							-	-	-	-	N3	-	
24.1.3. Establish and evaluate a list of education and in-service training goals							-	-	-	-	N3	-	
24.1.4. Appraise a member assistance program							-	-	-	-	N3	-	
24.1.5. Evaluate an incentive program							-	-	-	-	N3	-	
24.1.6. Community and Government Relations							-	-	-	-	N3	-	
24.1.7. Attend, participate, and play a leadership role in given community events							-	-	-	-	N3	-	
24.2. Administration							-	-	-	-	N3	-	
24.2.1. Develop a comprehensive long range plan							-	-	-	-	N3	-	
24.2.2. Evaluate and project training requirements, facilities, and buildings							-	-	-	-	N3	-	
24.3. Emergency Services Delivery							-	-	-	-	N3	-	
24.3.1. Develop comprehensive disaster plans that integrate other agencies resources							-	-	-	-	N3	-	
24.3.2. Develop a comprehensive plan for civil disturbances that integrates other agencies actions including safety							-	-	-	-	N3	-	
24.4. Safety							-	-	-	-	N3	-	
24.4.1. Maintain, develop, and provide leadership for a risk management program							-	-	-	-	N3	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
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		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL	
25. Hazardous Materials Technician, Incident Commander and Weapons of Mass Destruction TR: <u>NFPA 472, 2008 Edition: NFPA 1561, 1991, 1992, 1993, 1994 and Special Operations for Terrorism and Hazmat Crimes and the current edition of the Emergency Response Guidebook</u>													
25.1. General							-	-	-	-	-	-	
25.2. Analyzing the Incident							-	-	N3	-	-	-	
25.3. Planning Response							-	-	N3	-	-	-	
25.4. Implementing the Planned Response							-	-	N3	-	-	-	
25.5. Evaluating Progress							-	-	N3	-	-	-	
25.6. Training Records and Reports							-	-	N3	-	-	-	
25.7. Weapons of Mass Destruction (WMD)							-	-	-	-	-	-	
25.7.1. History of Terrorism and WMD							-	-	N3	-	-	-	
25.7.2. Current Threat							-	-	N3	-	-	-	
25.7.3. Operational Considerations							-	-	N3	-	-	-	
25.7.3.1. Size-up							-	-	N3	-	-	-	
25.7.3.2. Command Considerations							-	-	N3	-	-	-	
25.7.3.3. Incident Management System (IMS) Unified Command							-	-	N3	-	-	-	
25.7.3.4. Tactical Considerations							-	-	N3	-	-	-	
25.7.3.5. Mass Decontamination							-	-	N3	-	-	-	
25.7.3.6. Crime Scene and Evidence Preservation							-	-	N3	-	-	-	
25.7.4. Incident Specific Actions							-	-	N3	-	-	-	
25.7.4.1. Biological							-	-	N3	-	-	-	
25.7.4.2. Nuclear/Radiological							-	-	N3	-	-	-	
25.7.4.3. Incendiary							-	-	N3	-	-	-	
25.7.4.4. Chemicals							-	-	N3	-	-	-	
25.7.4.5. Explosives							-	-	N3	-	-	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided							
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level		
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL	
25.7.5. Agency Related Actions							-	-	N3	-	-	-	
25.7.5.1. Fire Department							-	-	N3	-	-	-	
25.7.5.2. EMS							-	-	N3	-	-	-	
25.7.5.3. Law Enforcement							-	-	N3	-	-	-	
25.7.5.4. Hazardous Materials							-	-	N3	-	-	-	
25.7.5.5. Assisting Agencies							-	-	N3	-	-	-	
25.7.6. Incident Mitigation							-	-	N3	-	-	-	
26. Rescue Technician I TR: <u>NFPA 1006, 2008 Edition,</u> Chapters 5, 6, & 7													
26.1. Identify high/low angle Rescue Principles							-	-	N3	-	-	-	
26.2. Perform high/low angle Rescue Operations							-	-	N3	-	-	-	
26.2. Identify Confined Space Rescue Principles							-	-	N3	-	-	-	
26.3. Perform Confined Space Rescue Operations							-	-	N3	-	-	-	
26.4. Identify Vehicle/Machinery Extrication Principles							-	-	N3	-	-	-	
26.5. Perform Vehicle Extrication Operations							-	-	N3	-	-	-	
26.6. Identify Helicopter Operations/Principles							-	-	N3	-	-	-	
26.7. Perform Helicopter Ground Support Operations							-	-	N3	-	-	-	
26.8. Identify Incident Command System Principles							-	-	N3	-	-	-	
26.9. Apply Incident Command System Principles to Rescue Scenarios							-	-	N3	-	-	-	
26.10. Perform Inspection and Maintenance on Self-Contained Breathing Apparatus and Rescue Equipment							-	-	N3	-	-	-	
26.11. Demonstrate the ability to function in Personal Protective Equipment in Confined Space Environments							-	-	N3	-	-	-	
27. Health and Safety Officer TR: <u>NFPA 1521, 2008 Edition, Chapters 4 & 5</u>													
27.1. Assignment of the Health and Safety Officer							-	-	N3	-	-	-	
27.2. Qualifications of the Health and Safety Officer							-	-	N3	-	-	-	

1. Task Knowledge And Technical References	2. Core Tasks	3. Certification for OJT				4. Proficiency Codes Used to Indicate Training / Information Provided						
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Comp	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2) DL	(1) CC	(2) DL	(1) CC	(2) DL
27.3. Authority of the Health and Safety Officer							-	-	N3	-	-	-
27.4. Assignment of the Health and Safety Officer							-	-	N3	-	-	-
27.5. Functions of the Health and Safety Officer							-	-	-	-	-	-
27.5.1. Risk Management							-	-	N3	-	-	-
27.5.2. Laws, Codes, and Standards							-	-	N3	-	-	-
27.5.3. Training and Education							-	-	N3	-	-	-
27.5.4. Accident Prevention							-	-	N3	-	-	-
27.5.5. Accident Investigation, Procedures, and Review							-	-	N3	-	-	-
27.5.6. Records Management and Data Analysis							-	-	N3	-	-	-
27.5.7. Apparatus and Equipment							-	-	N3	-	-	-
27.5.8. Facility Inspection							-	-	N3	-	-	-
27.5.9. Health Maintenance							-	-	N3	-	-	-
27.5.10. Liaison							-	-	N3	-	-	-
27.5.11. Occupational Safety and Health Committee							-	-	N3	-	-	-
27.5.12. Infection Control							-	-	N3	-	-	-
27.5.13. Critical Incident Stress Management							-	-	-	-	-	-
27.5.14. Post-Incident Analysis							-	-	N3	-	-	-
28. Telecommunications TR: <u>NFPA 1061, 2007 Edition,</u> <u>Chapters 5, 8, & 9</u>												
28.1 Telecommunicator I							-	-	N3	-	-	-
28.2 Telecommunicator II							-	-	N3	-	-	-

SECTION B - COURSE OBJECTIVE LIST (COL)

B1. Measurement. Measurement of each objective is indicated as follows:

B1.1. Written Test (W) indicates task or subject knowledge that is measured using a written test.

B1.2 Performance Test (P) indicates required task performance that is measured with a performance progress check.

B1.3. Progress Check (PC) indicates separate measurement of both knowledge and performance elements using a written test and a performance progress check.

B2. Standard. The standard is 65% on written examinations. Standards for performance measurement are indicated in the objectives and delineated on the individual progress checklist. Instructor assistance is provided as needed during the progress check or performance test, and students may be required to repeat all or parts of the behavior until satisfactory performance is attained.

B3. Proficiency Level. Most task performance is taught to the “2b” proficiency level, which means the student can do most parts of the task, but does need assistance on the hardest parts of the task (partially proficient). The student can also determine step-by-step procedures for doing the task.

B4. Course Objective List. These objectives are listed in the sequence taught by Blocks of Instruction.

B4.1. Initial Skills Course. A detailed listing of the initial skills course objectives may be obtained by written request to the Louis F. Garland Fire Academy, 312 TRS/DOF, 301 Comanche Trail, Goodfellow AFB, TX 76908-4213.

SECTION C - SUPPORT MATERIAL

C1. CerTest. CerTest is a computer-based program designed to test, evaluate, and certify a student's knowledge of principles and procedures on various job-related subjects. CerTest does not replace hands-on training. It is designed to augment and enrich a variety of training requirements to ensure our people are trained and qualified to accomplish their duties. See the CerTest Procedural Guide for specific program requirements and features.

C1.2. General Information. The Firefighter Certification System certification courses do not have volume review exercises. CerTest gives us the ability to measure a student's knowledge, build confidence, and effectively prepare a student to take the certification course final exam by allowing the student to take a series of interactive computer-based tests. It can be used to find the strengths and weaknesses in an individual's training and experience. CerTest automatically records and updates all test results. The training manager can copy records to a disk so that an individual can bring current, accurate training information to a new unit; thereby helping the gaining supervisor evaluate the trainee's knowledge and experience. See the CerTest Procedural Guide for additional guidance.

C1.2.1. CerTest has been adopted as the Air Force platform for electronic certification course testing. Air University Directorate of Education Logistics and Communication, A4/6 began using E-Exam on 1 June 2000. Currently, all CE AFSs are allowed to use E-Exam on installations where Base Test Control Facilities (TCFs) are equipped. See your UETM for further information.

C1.3 Air Force Qualification Training Packages. For up-to-date course status see the Firefighter Certification System Procedural and Policy Guide at <http://www.dodffcert.com/>.

Infectious Disease Control

Why is Infection Control Necessary?
Understanding Infection Control
How to Stay Healthy and Survive
Pre-arrival and On-Scene Control
Post-Emergency Infection Control
Exposure, Follow-Up & Confidentiality
Understanding Infection Control
WMDs and Biological Weapons
How to Stay Healthy and Survive
Pre-Arrival & On-Scene Infection Control
Post Emergency Infection Control
Exposure, Follow Up & Confidentiality
Consolidated Silent War II Final Exam

<u>Source</u>	<u>Video/Wkbk #</u>
Silent War I	Tape 1/Wkbk
Silent War I	Tape 2/Wkbk
Silent War I	Tape 3/Wkbk
Silent War I	Tape 4/Wkbk
Silent War I	Tape 5/Wkbk
Silent War I	Tape 6/Wkbk
Silent War II	Tape 1/Chap 1
Silent War II	Tape 2/Chap 2
Silent War II	Tape 3/Chap 3
Silent War II	Tape 4/Chap 4
Silent War II	Tape 5/Chap 5
Silent War II	Tape 6/Chap 6
Silent War II	N/A

Specialized Training

Liquid Propane Aircraft Fire Training Facility

<u>Source</u>
AFCEC

MSA FireHawk M7 Responder SCBA	AFCEC
Emergency Medical Responder	AFCEC
Healthcare Provider CPR	AFCEC
Munitions Firefighting Course	AFCEC
Spacelift Firefighting Course	AFCEC
Intercontinental Ballistic Missile (ICBM) Firefighting Course	AFCEC

Certification Course Review Exercises

	<u>Source</u>	<u>CC Course #s</u>
Wildland Firefighter I	AU	10511W
Wildland Firefighter II	AU	10512W
Firefighter I	AU	10011N
Firefighter II	AU	10012N
Public Telecommunicator I/II	AU	10612N
Fire Apparatus Driver Operator – Pumper	AU	10023W
Fire Apparatus Driver Operator – Aerial	AU	10024N
Fire Apparatus Driver Operator – ARFF	AU	10027W
Fire Apparatus Driver Operator – Mobile Water Supply	AU	10028W
Fire Officer I	AU	10211W
Fire Officer II	AU	10212W
Fire Officer III	AU	10213N
Fire Officer IV	AU	10214N
Fire Instructor I	AU	10411W
Fire Instructor II	AU	10412W
Fire Instructor III	AU	10413N
Fire Inspector I	AU	10311W
Fire Inspector II	AU	10312W
Fire Inspector III	AU	10313N
Airport Firefighter	AU	10031N
Confined Space Rescue Technician	AU	10062W
HazMat Operations Core plus PPE	AU	47202W
HazMat Ops Mass Decontamination	AFCEC	47202W
HazMat Ops Tech Decontamination	AFCEC	47202W
HazMat Ops Evidence Preservation	AFCEC	47202W
HazMat Ops Product Control	AFCEC	47202W
HazMat Ops Air Monitoring and Sampling	AFCEC	47202W
HazMat Ops Victim Rescue and Recovery	AFCEC	47202W
HazMat Ops Illicit Laboratory	AFCEC	47202W
HazMat Technician (Part 1)	AU	47203W
HazMat Technician (Part 2)	AU	47203W
HazMat Incident Commander	AU	47205W
HazMat Officer	AU	47209N
Plans Examiner I	AU	10317W

SECTION D - EDUCATION AND TRAINING COURSE INDEX

D1. Purpose. This section of the CFETP identifies training courses available for the fire protection specialty. Refer to Education and Training Course Announcements (ETCA) web site for information on the Air Force in-residence courses. The web site address is <https://etca.randolph.af.mil/>.

D2. Air Force In-Residence Courses/Mobile Training Team (MTT) Courses.

<u>Course Number</u>	<u>Title</u>	<u>Location</u>	<u>User</u>
XAABR3E731 0A1B	Fire Protection Apprentice Course	Goodfellow	DoD
X3AZR3E751 0R1A	Rescue Technician I Course	Goodfellow	DoD
X7AZT3E751 0R1B	Rescue Technician I (MTT)	On-site	DoD
X3AZR3E771 0I2B	Fire Inspector II Course	Goodfellow	DoD
X3AZR3E771 0I3B	Fire Inspector III Course	Goodfellow	DoD
X3AZR3E771 0F2B	Fire Officer II Course	Goodfellow	DoD
X7AZT3E771 0F2B	Fire Officer II (MTT)	On-site	DoD
X3AZR3E771 0F3B	Fire Officer III Course	Goodfellow	DoD
X7AZT3E771 0F3B	Fire Officer III (MTT)	On-site	DoD
X3AZR3E771 0F4B	Fire Officer IV Course	Goodfellow	DoD
X3AZR3E771 0H4B	Fire Instructor III Course	Goodfellow	DoD
X3AZR3E751 0H1A	HazMat/ WMD Course	Goodfellow	DoD
X7AZT3E751 0H2A	HazMat Technician (MTT)	On-site	DoD
X3AZR3EXXX 0N1A	ICS 300/400	Goodfellow	DoD
X3OZR32XX 0N2A	ICS 300/400 (Officers)	Goodfellow	DoD

D3. Air University Directorate of Education Logistics and Communication, A4/6 Certification Courses.

<u>Course Number</u>	<u>Title</u>	<u>Source</u>
10011N	Firefighter I	*.pdf
10012N	Firefighter II	*.pdf
10023W	Driver/Operator – Pumper	Web-based
10024N	Driver/Operator – Aerial	*.pdf
10024W	Fire Apparatus Driver/Operator-Aerial	Web-based
10027W	Driver/Operator – ARFF	Web-based
10028W	Driver/Operator – Mobile Water Supply	Web-based
10031N	Airport Firefighter	*.pdf
10062W	Confined Space Rescue Technician	Web-based
10211W	Fire Officer I	Web-based
10212W	Fire Officer II	Web-based
10213N	Fire Officer III	*.pdf
10214N	Fire Officer IV	*.pdf

10311W	Fire Inspector I	Web-based
10312W	Fire Inspector II	Web-based
10313N	Fire Inspector III	*.pdf
10317W	Plans Examiner I	Web-based
10411W	Fire Service Instructor I	Web-based
10412W	Fire Service Instructor II	Web-based
10413N	Fire Service Instructor III	*.pdf
10511W	Wildland Firefighter I	Web-based
10512W	Wildland Firefighter II	Web-based
10612N	Public Telecommunicator I / II	*.pdf
15211W	Health Safety Officer	Web-based
47202W	Hazardous Materials Operations	Web-based
47203W	Hazardous Materials Technician	Web-based
47205W	Hazardous Materials Incident Commander	Web-based
47209N	Hazardous Materials Officer	*.pdf

D4. Courses or CerTest Computer-Based Tests Under Development/Revision.

D4.1. The following Firefighter Web-based certification courses are under development.

<u>Course Number</u>	<u>Title</u>	<u>Date Due</u>
15212W	Incident Safety Officer	Summer 2014

SECTION E - MAJCOM-UNIQUE REQUIREMENTS

E1. Purpose. This section of the CFETP identifies MAJCOM unique training requirements available for the fire protection specialty. Refer to AFCEC Virtual Learning Center for information on the courses.

E2. MAJCOM-Unique Training Courses.

<u>Course Title</u>	<u>MAJCOM</u>
Spacelift Firefighting Course	AFSPC
Intercontinental Ballistic Missile (ICBM) Firefighting Course	AFGSC

SECTION F - HOME STATION TRAINING

F1. Purpose. The purpose of this section is to identify the tasks, training references, and training sources available in support of contingency/wartime training. Prime BEEF forces will train to meet the full range of tasks expected in the contingency environment. These training requirements, frequencies, and sources are listed in AFI 10-210, *Prime Base Engineer Emergency Force (BEEF) Program*, Chapter 4 and Attachments 2-5.

F1.1. Home Station Training (HST). HST is knowledge-based and hands-on training that is conducted at the individual's home station for contingency operations. The CE Commander ensures training is provided and documented and arranges for subject matter experts to conduct training as required.

F1.2. Combat Skills Training (CST). CST must be institutionalized as an integral part of any HST program. Lessons learned from operations such as IRAQI FREEDOM have taught us the importance of maintaining a higher level of combat readiness. Although the inclusion of combat skills-focused training into HST does not fully prepare CE personnel to work in a high threat combat environment, the steps taken to enhance training will help elevate units to a readiness level capable of supporting safe and effective operations in low to medium risk combat environments.

F1.3. Mission Essential Equipment Training (MEETS). Wartime or contingency environments often involve the use of specialized and unique mission-essential equipment that civil engineers do not use in their day-to-day operations. Due to the cost and complexity, mission essential contingency equipment and trainer expertise are not commonly found at CONUS installations. Personnel must be hands-on certified and the certification documented in their CFETP. AFI 10-210, Attachment 4, identifies minimum number of personnel to be trained, positions by speciality, frequencies and locations of training sites. Inadequate training on these key equipment items can negatively impact Air Force contingency operations.

F1.4. AF Expeditionary (ES) Training Requirement. AETC, as lead MAJCOM for AF ES training, revamped ancillary home-station and advanced (mission specific) expeditionary skills training plans to standardize and synchronize training across the force. The AF ES training is described as Tier 2 and Tier 3 training below:

F1.4.1. Tier 2: deployment-ready expeditionary skills training. ES for all Airmen delivered at the wing level in alignment with assigned AEF band. Completion of this training is a requirement to maintain mission-ready status to produce a deployment-ready Airman, up to and including a major combat operation. Tier 2 is designed to ensure every Airman maintains ES proficiency and sustains readiness currency for deployment. Tier 2 curriculum is centrally maintained, but executed at the local level to afford commanders maximum flexibility. Tier 2 is divided into two categories; 2A: ES proficiency training (mostly CBT), and 2B: home-station pre-deployment training.

F1.4.2. Tier 3: advanced ES training (mission specific). Enhanced ES for selected Airmen as determined by factors including deployment location, threat assessment, specific mission, duty assignment, role, operation, or special requirement. Tier 3 training provides mission specific ES for

the individual Airman and/or team and includes courses designed in response to organic Air Force need or combatant commander-directed theater-specific requirements. Airmen will attend Tier 3 training such as combat Airmen skills training (CAST) when identified through the force generation process and directed in appropriate line remarks/reporting instructions.

F1.5. Training References.

F1.5.1. AFI 10-210, *Prime Base Engineer Emergency Force (BEEF) Program*, Chapter 4 and Attachments 2-5 identifies the Prime BEEF recurring training requirements.

F1.5.2. Web-based Products. Web-based products are available on the CE Virtual Learning Center (VLC) website at <https://AFCEC.csd.disa.mil/kc/login/login.asp>. Personnel completing these courses can receive credit for HST. CBT products can be used in a classroom setting to train as many personnel as possible. Attendance must be documented on a sign-in roster. The sign-in roster must be maintained IAW AFI 10-210.